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1967 DATA TABULATIONS AND SUMMARIES CINCINNATI

Continuous Air Monitoring Projects

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service

102

1967 DATA TABULATIONS AND SUMMARIES
CONTINUOUS AIR MONITORING PROJECTS
NATIONAL AIR SURVEILLANCE NETWORKS
CINCINNATI

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
National Air Pollution Control Administration
Division of Air Quality and Emission Data
Arlington, Virginia
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PREFACE

One of the Continuous Air Monitoring Projects of the National Air Surveillance Networks is to routinely operate continuous monitoring stations in six major cities. The data tabulations in this report consist of hourly average concentrations of six gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants), and 2-hour measurements of soiling index levels in Cincinnati during 1967. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants at the Cincinnati station are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for all six CAMP stations.

Summaries of 1967 data for Chicago, Denver, Philadelphia, St. Louis, and Washington, D.C., are available from the National Air Pollution Control Administration. Similar data summaries have been or shortly will be published along with various analyses and interpretative material, for previous years' operations.

CONTENTS

SECTION 1. SUMMARIES OF MONTHLY MEANS AND MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF POLLUTANT CONCENTRATIONS 1

Table 1-1. Summary of Monthly Mean and Maximum Concentrations of Carbon Monoxide 3

Table 1-2. Summary of Monthly Mean and Maximum Concentrations of Nitric Oxide 3

Table 1-3. Summary of Monthly Mean and Maximum Concentrations of Nitrogen Dioxide 4

Table 1-4. Summary of Monthly Mean and Maximum Concentrations of Sulfur Dioxide 4

Table 1-5. Summary of Monthly Mean and Maximum Concentrations of Total Hydrocarbons 5

Table 1-6. Summary of Monthly Mean and Maximum Concentrations of Total Oxidants 5

Table 1-7. Frequency Distribution of Concentration of Gaseous Atmospheric Pollutants 6

Table 1-8. Frequency Distribution of Soiling Index 6

SECTION 2. CINCINNATI SEASONAL DIURNAL PATTERNS 7

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration 10

Figure 2. Seasonal diurnal patterns of nitric oxide concentration. 10

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration 11

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration 11

Figure 5. Seasonal diurnal patterns of total hydrocarbons concentration 12

Figure 6. Seasonal diurnal patterns of total oxidants concentration 12

SECTION 3. GASEOUS POLLUTANTS DATA TABLES 13

Tables 3-1 to 3-11: Carbon Monoxide 16

Tables 3-12 to 3-23: Nitric Oxide 27

Tables 3-24 to 3-35: Nitrogen Dioxide 39

Tables 3-36 to 3-47: Sulfur Dioxide. 51

Tables 3-48 to 3-57: Total Hydrocarbons 63

Tables 3-58 to 3-69: Total Oxidants 73

SECTION 4. SOILING INDEX DATA TABLES 85

Table 4-1. January, 1967, 2-Hour Average Soiling Index 88

Table 4-2. February, 1967, 2-Hour Average Soiling Index . . . 89

Table 4-3. March, 1967, 2-Hour Average Soiling Index. 90

Table 4-4. April, 1967, 2-Hour Average Soiling Index 91
Table 4-5. May, 1967, 2-Hour Average Soiling Index 92
Table 4-6. June, 1967, 2-Hour Average Soiling Index 93
Table 4-7. July, 1967, 2-Hour Average Soiling Index 94
Table 4-8. August, 1967, 2-Hour Average Soiling Index 95
Table 4-9. September, 1967, 2-Hour Average Soiling Index . . . 96
Table 4-10. October, 1967, 2-Hour Average Soiling Index 97
Table 4-11. November, 1967, 2-Hour Average Soiling Index . . . 98
Table 4-12. December, 1967, 2-Hour Average Soiling Index . . . 99

SECTION 1.
SUMMARIES OF MONTHLY MEANS AND MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF POLLUTANT CONCENTRATIONS

Table 1-1. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF CARBON MONOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	23	4.5	7.	3	16.	14*	22	19.	14*	2240
FEB.	0	A								
MARCH	29	6.2	10.	25*	22.	25*	20	46.	25*	2245
APRIL	30	7.5	13.	5	27.	5	21	35.	5	2200
MAY	27	7.7	11.	26	16.	26	23	47.	20*	2215
JUNE	24	2.4	4.	30	10.	27	7	23.	3*	2350
JULY	27	3.5	6.	2#	9.	5	7	14.	5	730
AUG.	16	A	10.	6#	16.	22	7	20.	22	735
SEPT.	30	5.6	9.	16*	17.	25	7	24.	16*	945
OCT.	29	5.9	9.	22#	17.	23	6	30.	14*	1940
NOV.	28	5.5	9.	26#	13.	8	7	25.	17	840
DEC.	28	5.8	10.	20	21.	20	8	46.	9*	2230
YEAR	291	5.6	13.		27.			47.		

Table 1-2. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITRIC OXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	16	A	0.05	26	0.27	26	17	0.37	26	1750
FEB.	27	0.028	0.10	1	0.35	1	7	0.43	1	900
MARCH	24	0.031	0.11	13	0.44	13	8	0.49	13	745
APRIL	29	0.022	0.09	2#	0.30	28	8	0.33	28	2310
MAY	29	0.020	0.08	24	0.21	24	6	0.27	24	150
JUNE	28	0.028	0.10	27	0.39	27	7	0.45	27	715
JULY	27	0.023	0.05	10	0.17	16#	23	0.18	16#	2325
AUG.	16	A	0.16	29	0.59	29	7	0.59	29	720
SEPT.	26	0.064	0.36	3#	1.38	4	1	1.46	4	55
OCT.	26	0.035	0.14	12	0.33	12	8	0.36	12	840
NOV.	26	0.034	0.11	8	0.26	8	8	0.29	8	815
DEC.	15	A	0.09	5	0.25	5	22	0.27	5	2220
YEAR	289	0.032	0.36		1.38			1.46		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

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Table 1-3. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITROGEN DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	31	0.029	0.04	3	0.07	3	0	0.08	3	30
FEB.	28	0.029	0.05	7	0.23	7	17	0.70	7	1730
MARCH	24	0.036	0.06	24#	0.10	25*	20	0.11	2	900
APRIL	29	0.028	0.04	6	0.08	28#	9	0.08	6#	0
MAY	28	0.026	0.05	3	0.13	21#	15	0.30	21#	1545
JUNE	26	0.026	0.05	30	0.09	30	8	0.10	30	815
JULY	24	0.027	0.04	21	0.07	2#	22	0.08	2#	2115
AUG.	13	A	0.04	29	0.08	26*	2	0.08	25	2345
SEPT.	26	0.034	0.07	16	0.24	16*	10	0.26	16*	1035
OCT.	31	0.026	0.04	23	0.06	23	11	0.07	23	1100
NOV.	30	0.026	0.04	10	0.08	15	10	0.10	20	1105
DEC.	29	0.026	0.04	19	0.07	19	16	0.08	22	1355
YEAR	319	0.028	0.07		0.24.			0.70		

Table 1-4. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF SULFUR DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	31	0.029	0.06	20	0.18	31	21	0.37	20	1610
FEB.	28	0.030	0.07	13	0.38	13	20	0.56	13	2030
MARCH	30	0.021	0.06	10	0.18	13	19	0.65	13	1000
APRIL	29	0.018	0.05	12	0.20	12	9	0.35	12	910
MAY	28	0.021	0.05	18	0.27	18	22	0.40	18	1940
JUNE	30	0.020	0.04	8	0.17	3*	20	0.23	3*	2005
JULY	30	0.018	0.03	13	0.10	19	8	0.22	1*	920
AUG.	6	A	0.03	3	0.08	1	13	0.16	3	2010
SEPT.	0	A								
OCT.	4	A	0.01	28 *	0.04	30	23	0.05	28*	1100
NOV.	13	A	0.03	8	0.09	7	9	0.18	3	1135
DEC.	5	A	0.01	13	0.03	13	1	0.10	13	705
YEAR	234	0.021	0.07		0.38			0.65		

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-5. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL HYDROCARBONS

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	0	A								
FEB.	0	A								
MARCH	26	2.22	4.6	26#	11.9	26#	0	17.3	9	2355
APRIL	28	2.20	3.4	28	6.5	28	22	8.2	29*	20
MAY	30	2.18	3.0	5	6.6	22	7	10.7	5	600
JUNE	30	2.35	3.3	27	7.1	27	6	9.2	27	625
JULY	31	2.44	3.3	19	6.6	5	8	17.0	26	940
AUG.	17	2.44	3.3	22	6.8	22	8	9.3	29	450
SEPT.	28	2.71	4.5	16*	8.0	16*	8	11.9	4	2335
OCT.	31	2.83	5.4	22#	8.1	23	6	10.8	22#	2110
NOV.	29	2.85	5.1	15	11.6	15	11	18.2	15	1045
DEC.	27	2.79	5.7	19	10.2	22	13	18.7	21	755
YEAR	277	2.51	5.7		11.9			18.7		

Table 1-6. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL OXIDANTS
(maximums between the hours of 1100 and 1655 only)

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	16	A	0.02	30	0.03	31	12	0.03	1#	1350
FEB.	25	0.020	0.03	28	0.04	19#	16	0.04	1	1440
MARCH	23	0.024	0.04	31	0.06	31	14	0.07	30	1355
APRIL	29	0.036	0.08	28	0.11	28	12	0.11	28	1120
MAY	25	0.045	0.07	25	0.14	25	16	0.16	23	1510
JUNE	18	0.042	0.06	19	0.12	19	14	0.12	19	1400
JULY	23	0.040	0.07	16#	0.20	31	13	0.25	31	1300
AUG.	12	A	0.04	24	0.12	30	15	0.13	30	1530
SEPT.	25	0.047	0.09	7	0.14	7	16	0.18	16*	1215
OCT.	24	0.022	0.05	3	0.09	16	12	0.10	3	1640
NOV.	13	A	0.03	17	0.03	22	13	0.04	17	1320
DEC.	15	A	0.02	5	0.03	7	15	0.04	5	1655
YEAR	248	0.031	0.09		0.20			0.25		

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-7. FREQUENCY DISTRIBUTION OF CONCENTRATION OF GASEOUS ATMOSPHERIC POLLUTANTS
(5-minute values, concentration in parts per million)

City/pollutant	Valid data, %	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO												
CARBON MONOXIDE	44	0	2	5	7	11	17	21	25	28	63	8.8
NITRIC OXIDE	80	.00	.01	.04	.07	.09	.15	.19	.23	.27	.69	.076
NITROGEN DIOXIDE	75	.00	.02	.04	.05	.06	.08	.09	.11	.12	.29	.049
SULFUR DIOXIDE	93	.00	.01	.03	.07	.15	.32	.43	.57	.68	1.62	.125
HYDROCARBON	92	.0	2.1	2.4	2.8	3.3	4.3	4.9	5.8	6.6	18.1	3.04
TOTAL OXIDANT	60	.00	.00	.02	.03	.04	.06	.07	.08	.10	.18*	.028
CINCINNATI												
CARBON MONOXIDE	75	0	3	4	5	7	9	10	12	14	47	5.6
NITRIC OXIDE	69	.00	.00	.01	.02	.03	.07	.11	.18	.26	1.46	.032
NITROGEN DIOXIDE	77	.00	.02	.02	.03	.03	.04	.05	.06	.07	.70	.028
SULFUR DIOXIDE	61	.00	.00	.01	.01	.02	.04	.06	.10	.13	.65	.021
HYDROCARBON	73	.0	1.7	1.9	2.2	2.5	3.7	4.8	6.3	7.3	18.7	2.51
TOTAL OXIDANT	57	.00	.01	.02	.02	.04	.06	.08	.10	.11	.25*	.031
DENVER												
CARBON MONOXIDE	79	0	2	4	7	9	14	17	22	27	63	7.6
NITRIC OXIDE	55	.00	.00	.01	.02	.04	.09	.13	.18	.22	.54	.037
NITROGEN DIOXIDE	54	.00	.02	.03	.03	.04	.06	.07	.09	.11	.37	.037
SULFUR DIOXIDE	82	.00	.00	.00	.00	.00	.02	.03	.04	.06	.33	.005
HYDROCARBON	86	.0	1.5	1.8	2.1	2.5	3.7	4.7	6.2	7.4	18.5	2.44
TOTAL OXIDANT	39	.00	.01	.02	.02	.03	.05	.06	.08	.10	.25*	.027
PHILADELPHIA												
CARBON MONOXIDE	88	0	2	4	6	8	11	13	16	19	44	6.3
NITRIC OXIDE	80	.00	.01	.02	.04	.06	.14	.19	.29	.42	1.74	.062
NITROGEN DIOXIDE	85	.00	.02	.03	.04	.05	.07	.08	.10	.12	.44	.042
SULFUR DIOXIDE	81	.00	.02	.04	.07	.11	.22	.30	.39	.46	1.12	.098
HYDROCARBON	86	.0	1.6	1.9	2.2	2.5	3.5	4.2	5.3	6.3	14.6	2.42
TOTAL OXIDANT	67	.00	.00	.01	.02	.03	.05	.07	.09	.11	.19*	.026
METHANE	85	.0	1.6	1.7	1.9	2.1	2.6	3.0	3.5	3.9	8.2	1.98
NON-METHANE HC	57	.0	.1	.2	.4	.7	1.5	1.9	2.7	3.4	9.4	.63
ST. LOUIS												
CARBON MONOXIDE	91	0	2	4	5	6	10	12	16	19	60	5.6
NITRIC OXIDE	84	.00	.00	.01	.02	.04	.08	.11	.15	.19	.38	.034
NITROGEN DIOXIDE	89	.00	.01	.02	.02	.03	.04	.05	.06	.06	.17	.024
SULFUR DIOXIDE	91	.00	.00	.01	.01	.03	.08	.12	.17	.21	.90	.029
HYDROCARBON	61	.4	2.0	2.3	2.7	3.6	4.5	5.1	6.5	7.6	11.8	3.11
TOTAL OXIDANT	69	.00	.01	.02	.03	.04	.07	.08	.10	.11	.27*	.034
WASHINGTON D.C.												
CARBON MONOXIDE	87	0	2	3	4	5	8	9	12	15	37	4.8
NITRIC OXIDE	85	.00	.00	.01	.02	.04	.12	.19	.30	.38	1.26	.046
NITROGEN DIOXIDE	81	.00	.02	.03	.04	.05	.07	.08	.10	.11	.24	.042
SULFUR DIOXIDE	44	.00	.01	.02	.04	.06	.10	.12	.15	.18	.53	.048
HYDROCARBON	95	.5	1.8	2.0	2.2	2.5	3.3	4.1	5.6	6.9	18.0	2.46
TOTAL OXIDANT	78	.00	.00	.01	.02	.03	.05	.07	.09	.11	.23*	.025

*Excluding higher levels occurring before 1100 or after 1655.

Table 1-8. FREQUENCY DISTRIBUTION OF SOILING INDEX
(2-hour measurements, concentration in COHS/1000 lineal feet)

City	Valid data*	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO	100	.0	.4	.7	1.0	1.4	2.3	2.8	3.4	3.8	6.4	1.21
CINCINNATI	90	.0	.3	.6	.9	1.4	2.2	2.7	3.4	3.7	6.3	1.14
PHILADELPHIA	80	.0	.2	.4	.6	.9	1.6	2.0	2.5	2.8	4.2	.76
WASHINGTON, D C	70	.0	.2	.5	.8	1.2	2.0	2.7	3.5	4.0	6.1	1.01
ST LOUIS	80	.0	.2	.5	.7	1.0	1.4	1.7	2.1	2.6	6.8	.78
DENVER	95	.0	.3	.5	.8	1.1	1.9	2.3	3.0	3.4	7.3	.95

*Reported to nearest 5 percent. Values greater than 6.0 underestimate actual value.

SECTION 2.
CINCINNATI SEASONAL DIURNAL PATTERNS

CINCINNATI SEASONAL DIURNAL PATTERNS

Beginning with this year's publications, the annual reports of the Continuous Air Monitoring Projects include graphs showing the seasonal diurnal patterns for carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants.

Figures 1 through 6 present the seasonal patterns for these six pollutants. Each figure contains four curves, one representing each season, as follows: solid line for spring, long-dashed line for summer, short-dashed line for autumn, and a mixed-dashed line for winter.

Each curve represents a composite of the approximately 90 daily patterns in each season, plotted by computer using 15-minute averages derived from the basic 5-minute measurements. Dotted lines indicate portions of the curve for which insufficient data are available to provide a valid seasonal average.

The seasons are defined as follows: Winter consists of December, 1966, and January and February, 1967; spring consists of March, April, and May; summer consists of June, July, and August; and autumn consists of September, October, and November, 1967.

It should be noted that CAMP stations operate on a Standard Time basis. Consequently, during the seasons of Daylight Savings Time, 1-hour shifts may be noted in the diurnal patterns of certain pollutant s because of a shift in the patterns of human activity that generate these pollutants.

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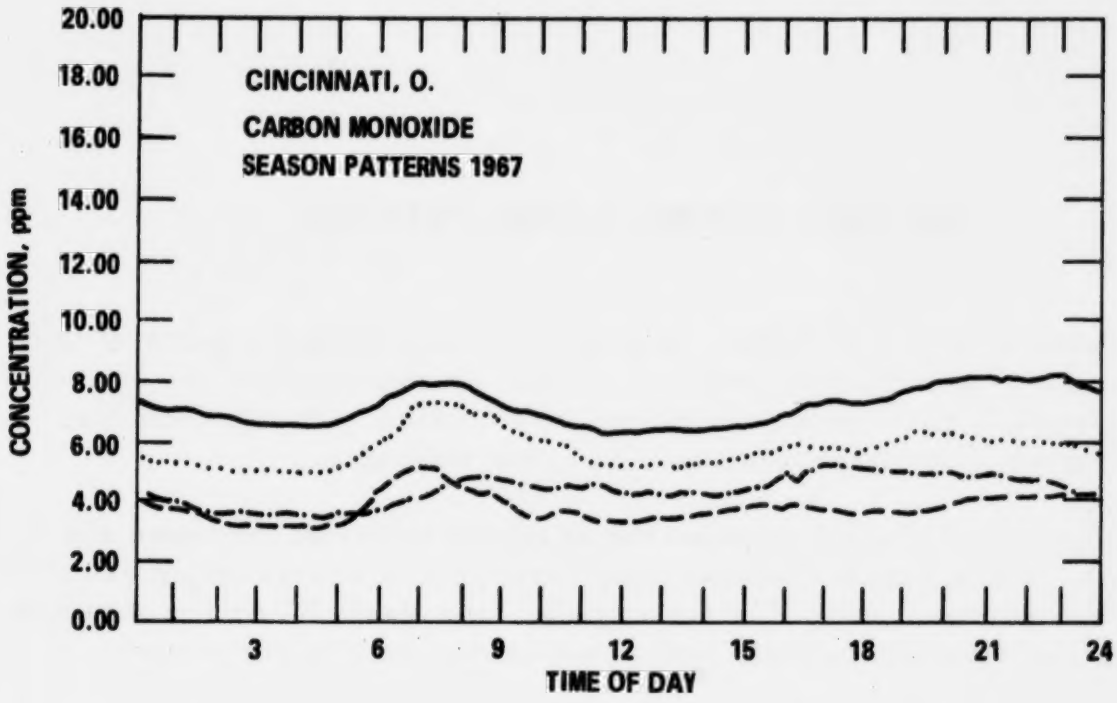

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

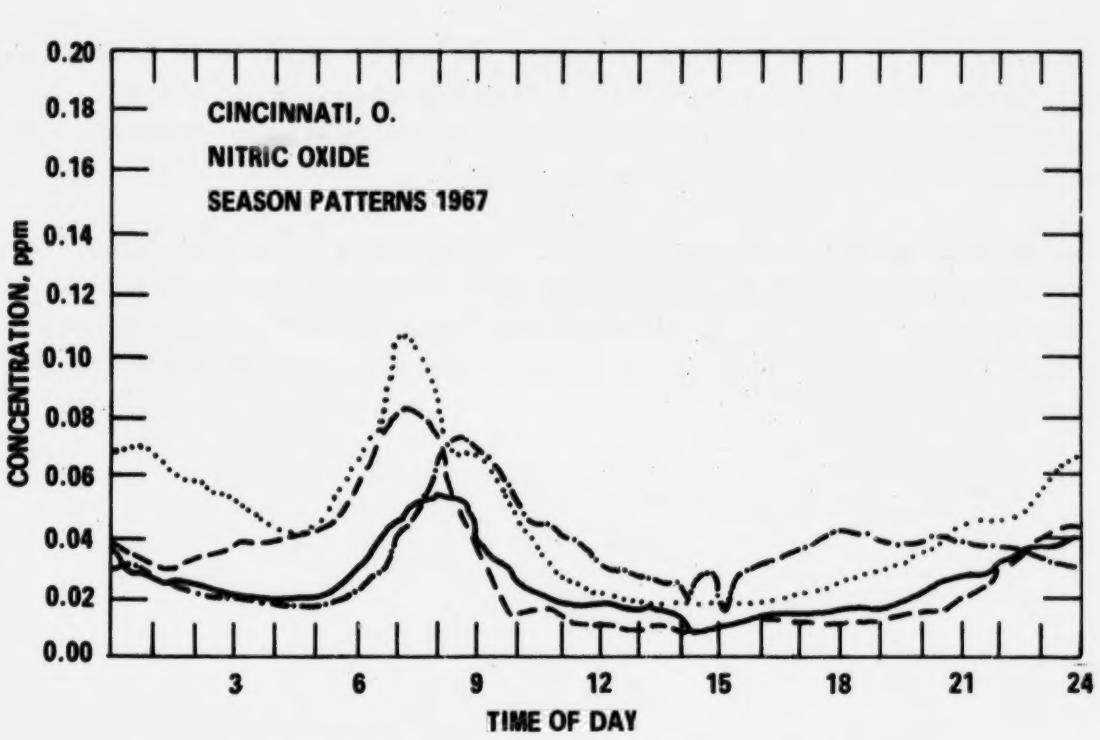

Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

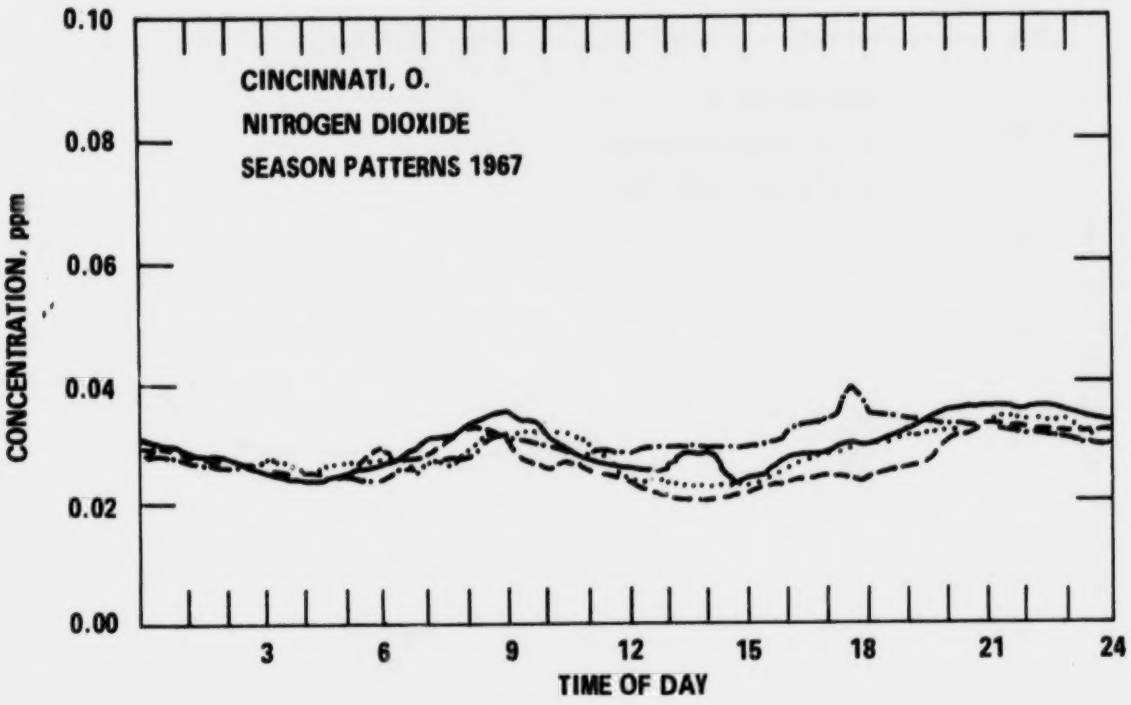

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

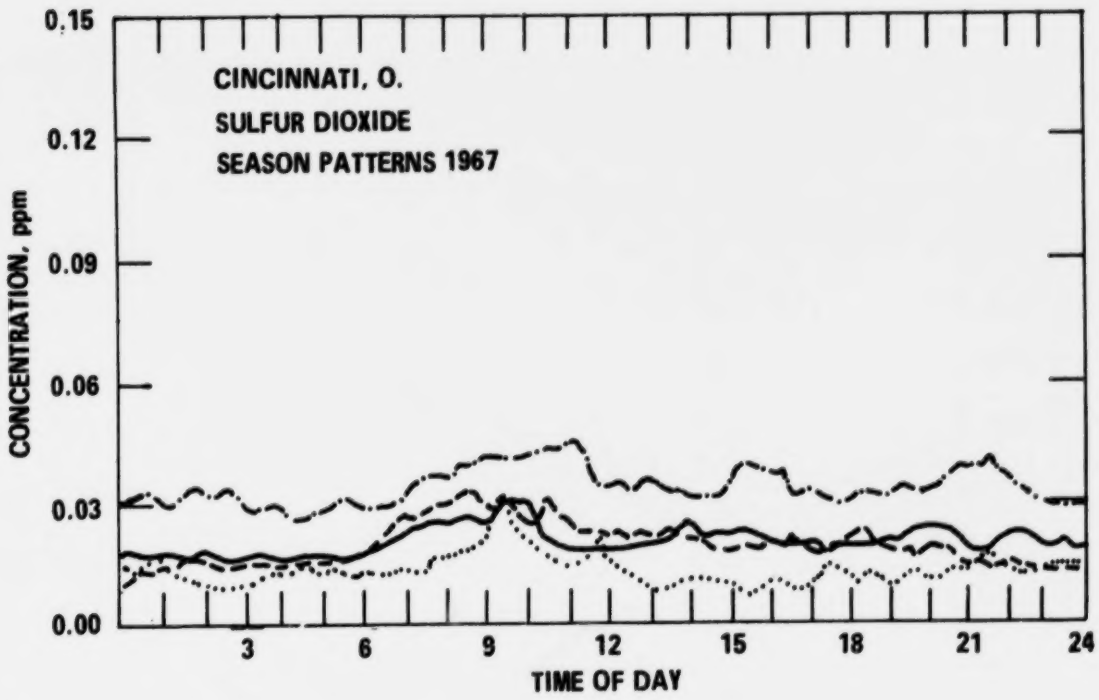

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

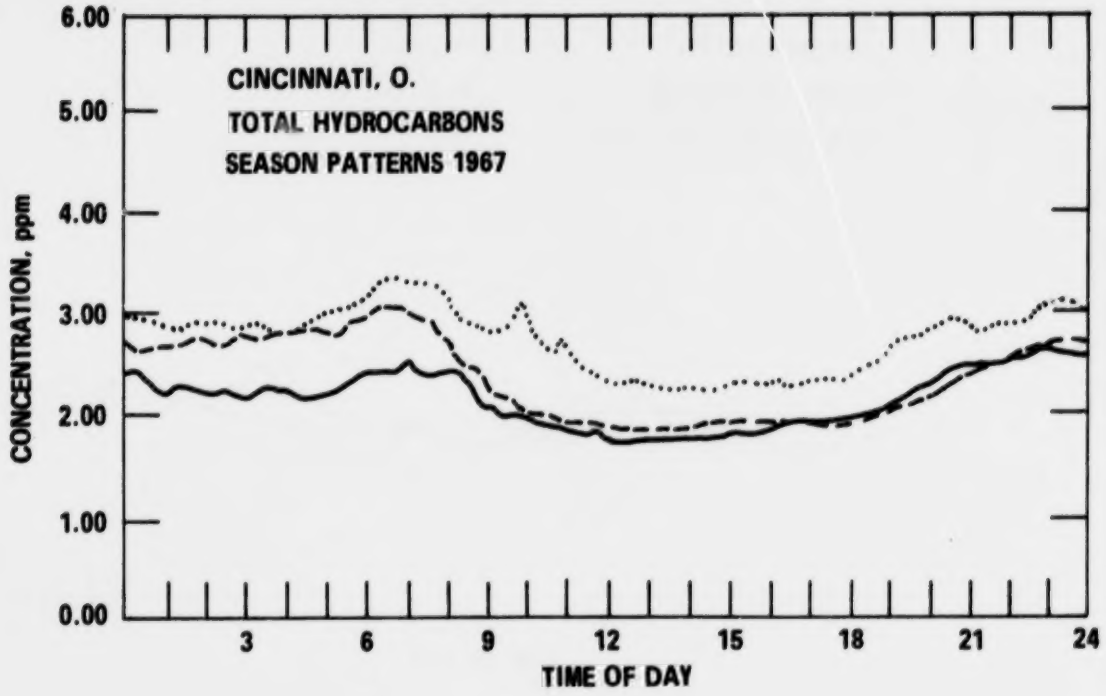

Figure 5. Seasonal diurnal patterns of total hydrocarbons concentration.

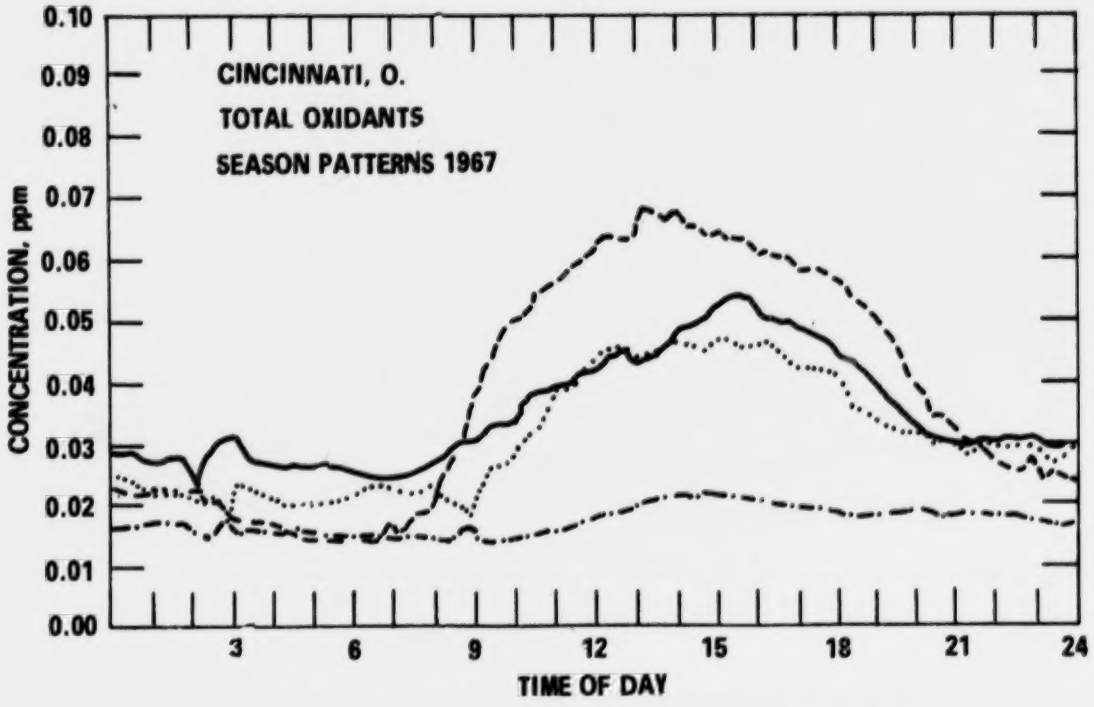

Figure 6. Seasonal diurnal patterns of total oxidants concentration.

SECTION 3.
GASEOUS POLLUTANT
DATA TABLES

GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-69 present hourly average concentrations by month for the gaseous pollutants.* Values in these tables are the arithmetic means of the 5-minute values in the clock hour indicated. An average is not calculated if the hour is considered an invalid data hour, i.e., if fewer than seven 5-minute values were valid. Similarly, if a calendar day had fewer than 13 valid data hours, it is considered an invalid data day and the entire row of averages for that day is deleted. The reason for this procedure, which results in the loss of a few valid hourly averages, is that the data that are thus lost are usually concentrated at the beginning or end of the day. Since pollutant concentrations show considerable diurnal variation, the inclusion of data for such days would introduce a definite bias into the monthly mean concentrations.

The first summary line (titled MEAN) at the bottom of the tables contains the arithmetic means of the hourly averages, and hence represents the pattern of diurnal variation for the month. Again by the same validity criterion, this average is not calculated unless 16 or more hourly averages are present. The second and third summary lines are the number of and maximum of the hourly averages in the column.

The first summary column (titled DAILY MEAN) at the right of the tables is the arithmetic mean† of the 13 or more hourly averages comprising the row, and the second is the number of such valid hourly averages. The third summary column, however, is not the maximum hourly average for the day, but the maximum 5-minute value included in the hours of valid data during the day.

Four summary figures appear in the lower right corner. The upper left is the monthly average, an arithmetic mean, and appears only if 16 or more days were valid (a valid data month). The center number is the total number of valid hours included in the table, which offers some basis for judging the representativeness of the monthly average. The lower left summary number is the maximum daily average from the column above. The lower right number is the maximum 5-minute value from the column above.

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*Tables of carbon monoxide concentration during February and total hydrocarbon concentration during January and February are not presented because of the lack of valid data.

†The summary calculations are performed before the hourly averages are rounded.

NOT REPRODUCIBLE

Table 3-1. JANUARY. HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	6		6	6	5	5	5	5	5	4	5	5	5	5	5	6	6	6	6	6	5	6	4	4	5.2	23	10
2	4	4	4	4	4	4	4	4	7	6	5	6	6	5	5	5	5	6	6	6	6	8	10	9	5.4	24	12
3	10	8	7	6	6	7	9	12	15	10	7	6					6	6	5	4	3	4	3	3	6.7	20	18
4	3	3	4	4	4	4	4	5	5	4	5	5	5	5	4	4	5	6	5	4	5	5	4	4	4.4	24	7
5																											
6																											
7*	5	5	5	5	5	5	5	6	5	5	5	5	5	5	4	5	5	6	6	6	6	5	5	5	5.1	24	9
8*	5	5	5	4	4	4	4	5	5	5	5	6	6	5	5	5	5	4	4	4	4	4	4	4	4.6	24	9
9	4	4	4	4	4	4	5	4	5	5	5	5	5	4	4	5	5	5	7	6	4	5	5	4	4.8	24	11
10	4	4	4	4	4	4	5	5	4	5	5	5	5	4	5	5	6	5	5	4	4	4	4	4	4.4	23	7
11	4	4	4	4	4	4	5	5	8	7	7	8	7	5	5	4	6	6	5	5	4	5	5	4	5.2	24	17
12	4	4	3	3	3	3	4	4	4	4	3	4	4	4	5	5	6	7	6	8	6	6	7	6	4.7	24	11
13	6	5	4	4	4	5	5	5	6	5	4	4	4	4	4	5	6	8	7	6	7	7	8	5	5.3	24	11
14*	5	4	4	3	3	3	4	5	4	4	4	4	4	5	5	6	6	7	8	9	12	13	16		5.8	23	19
15*	3	3	2	2	2	2	3	2	3	3	2	2	3	3	2	2	3	3	2	2	2	2	2	2	2.3	24	4
16	2	2	2	2	2	3	3	4	4	3	3		3	4	4	4	5	5	5	5	5	4	4	4	3.5	23	8
17	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	5	5	3	5	5	4	3	3	3.7	24	9
18	3	3	3	4	4	4	5	5	4	4	5	5	4	5	4	5	5	5	5	5	5	4	4	4	4.3	24	9
19	3	3	3	4	4	4	4	5	6	4	4	4	5	4	4	5	5	5	6	7	6	4	7	5	4.9	24	11
20	4	4	4	3	3	4	4	4	4	4	5	4	4	4	4	4	5	6	6	5	5	5	5	4	4.3	24	8
21*	5	4	4	4	3	4	4	4	4	4	5	5	4	4	5	4	5	7	7	8	7	7	5	6	5.0	24	12
22*	5	5	5	5	4	4	3	4	4	4	4	4	4	4	4	5	4	4	4	4	6	5	4	3	4.1	24	6
23	4	3	3	3	3	3	3	4	3	4	3	4	3	4	4	4	4	4	3	4	3	3	4	4	4.0	23	10
24	4	3	3	3	3	3	4	5	5	4	3	4	3	3	3	3	3	3	4	4	3	3	3	2	3.4	21	7
25	2	2	2	2	2	2	2	3	2	2	2	2	2		2	2	3	3	4	4	3	3	3	3	2.5	23	6
26																											
27																											
28*																											
29*																											
30																											
31																											
MEAN	4	4	4	4	4	4	4	5	5	5	4	5	4	4	4	4	5	5	5	5	5	5	5	4	4.5		
NO	23	22	23	23	23	23	23	23	22	21	22	21	22	21	22	22	23	23	23	23	23	23	23	22	6.7	539	
MAX	10	8	7	6	6	7	9	12	15	10	7	8	7	5	5	6	6	8	8	9	12	13	16	9			19

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-2. MARCH, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1											2	3	2	2	2	2	3	4	3	4	4	4	4	4	3.1	14	9
2											5	4	5	5	5	5	5	5	5	9	7	6	6	10	4.0	24	33
3											8	6	5	6	6	6	6	6	5	5	5	5	5	5	5.2	24	12
4*	5	4	3	3	3	3	4	4	4	4																	
5*	5	4	4	4	4	5	4	5	6	6																	
6	5	5	4	4	4	5	5	6	7	6	6	7	7	6	7	7	8	7	6	6	6	6	6	6	5.8	24	12
7	5	4	5	5	5	5	6	7	5	5		3	2	3	2	2	2	3	4	4	3	3	3	3	3.9	23	9
8	3	3	3	3	3	4	4	5	5	4	3	2	3	2	2	3	4	5	6	6	5	5	6	6	3.9	24	11
9	6	6	6	5	4	3	3	4	4	5	4	4	4	4	4	5	5	7	9	8	8	8	10	12	5.7	24	16
10	10	7	7	6	6	7	8	11	11	9	6	5	5	5	5	5	6	7	8	9	7	7	6	7	7.1	24	15
11*	7	5	5	5	5	5	6	6	6	6	5	6	6	6	6	6	6	7	7	8	7	7	7	6	6.0	24	12
12*	6	5	6	5	5	5	5	5	5	6	6	6	6	6	6	6	6	7	7	7	6	7	6	6	5.9	24	9
13	6	8	8	7	7	8	9	14	15	9	9			7	7	7	8	7	8	9	8	7	9	12	8.7	22	27
14	8	8	8	7	6	7	7	8	7	7	6	7	7	7	7	8	12	14	12	10	8	8	8	7	8.1	24	17
15	6	6	6	6	6	5	6	7	6	7	6	7	7	6	6	5	6	6	6	5	5	5	4	4	5.9	24	11
16	4	4	4	4	4	5	6	5	5	4	4	4	4	4	4	5	5	5	6	8	5	5	6	5	4.8	24	15
17	5	5	5	5	5	5	5	6	5	4	4	4	4	4	4	5	4	6	4	7	8	6	7	9	5.1	24	25
18*	6	6	6	6	5	6	6	6	5	5	4	4	4	5	5	5	5	6	6	6	6	6	7	6	5.5	24	9
19*	6	6	5	5	5	5	5	6	5	5	5	4	4	4	5	5	5	5	5	6	6	6	6	3	5.3	24	9
20	5	5	6	6	6	6	6	7	7	7	7	6	7	7	7	7	8	8	7	7	7	7	6	6	6.5	24	11
21	6	5	5	5	5	5	5	6	5	5	5	5	5	5	5	5	6	6	6	6	6	6	5	5	5.3	24	9
22	5	5	5	5	5	6	6	6	6	5	5	4	5	5	5	5	6	6	6	7	7	7	7	7	5.6	24	10
23	6	5	5	5	5	5	5	6	6	5		6	6	6	6	5	7	7	7	8	7	7	7	6	5.9	23	10
24	6	6	6	6	6	7	7	7	7	7	6	6	7	6	8	7	8	9	7	7	7	8	8	7	7.0	24	10
25*	7	7	7	7	7	7	7	8	8	7	7	8	9	8	7	8	8	8	11	15	22	14	21	19	9.8	24	46
26*	20	15	14	13	9	8	9	10	9	8	8	7	7	7	7	7	7	8	9	9	8	9	9	9	9.4	24	27
27	7	7	7	7	7	9	14	13	13	10	8	7	6	7	7	8	8	9	9	10	15	15	14	14	9.6	24	20
28	12	10	7	7	7	7	7	9	9	8	8	7	6	7	8	7	8	7	8	8	8	8	8	7	7.8	24	14
29	7	6	6	6	6	6	6	7	7	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	6.5	24	13
30	6	6	6	6	6	7	7	8	9	7	6			4	4	4	5	6	6	6	5	6	5	5	5.8	22	11
31	4	4	4	4	4	4	5	6	6	5	4	4	4	6	5	5	6	7	6	8	9	11	10	9	5.7	24	14
MEAN	7	6	6	6	5	6	6	7	7	6	6	5	5	5	5	6	6	7	7	7	7	7	7	7	6.2		
NO	28	28	28	28	28	28	28	28	28	28	27	27	27	29	29	29	29	29	29	29	29	29	29	29		680	
MAX	20	15	14	13	9	9	14	14	15	10	9	8	9	8	8	8	12	14	12	15	22	15	21	19	9.8		46

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25. 1968

Table 3-3. APRIL, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	7		6	5	5	5	6	6	5	5	5	5	5	6	5	6	6	6	6	8	9	9	8	7	6.1	23	12
2*	6	6	6	6	5	5	5	6	6	6		6	6	6	6	6	6	6	6	7	7	7	6	6	6.0	23	9
3	6	6	6	5		6	6	7	7	6	6	6	6	6	6	6	7	7	6	6	6	6	6	6	6.2	23	10
4	5	5	5	5	5	5	6	6			6	6	6	7	7	7	7	8	8	10	9	9	11	9	7.0	22	20
5	9	8	8	8											7	7	9	11	10	17	24	27	27	12	13.0	14	35
6	8	7	6	6	5	6	6	7	6	6	6	6	6	6	6	6	7	7	7	7	7	6	6	6	6.3	24	17
7	6	6	6	6	5	6	6	6	6	6	6	6	6	7	6	7	7	7	7	7	8	8	7	7	6.5	24	16
8*	8	7	7	6	7	6	6	7	7	7	7	7	7	7	7	7	7	8	8	9	8	8	10	8	7.3	24	25
9*	8	7	7	7	7	7	7	7	7	7	7	8	7	7	8	8	7	8	8	9	8	8	8	7	7.5	24	11
10	7	7	7	7	7	7			10	8	7	7	8	8	7	8	8	9	8	8	8	8	7	7	7.7	22	13
11	7	7	7	7	7	8	8	8		7	7	7	8	8	7	8	7	9	9	8	7	7	10	10	7.7	23	13
12	9	9	10	9	9	10	11	11	8	7	8	8	7	8	8	8	10	11	10	10	12	10	10	9	9.2	24	22
13	9	9	9	9	9	9	10	10	11	10	10	10	9	8	8	8	9	9	10	9	9	10	9	8	9.2	24	12
14	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	9	9	9	9	10	9	9	9	8.5	24	16
15*	8	8	8	7	8	8	8	8	8	8	8	7	8	7	8	8	8	8	9	12	17	15	14	15	9.3	24	21
16*	14	13	11	11	10	11	10	9	9	8	8	8	8	8	8	8	8	9	9	9	8	8	8	8	9.3	24	16
17	8	8	8	8	8	8	8	9	11	9	8	8	8	7	7	7	7	8	8	8	8	8	7	7	8.0	24	14
18	7	7	7	7	7	7	8	8			4	4	5	4	5	4	6	5	6	5	5	5	4	4	5.6	22	9
19	4	4	4	4	4	5	5	7	7	5	4	4	5	4	5	5	6	6	6	6	6	6	6	5	5.3	24	11
20	5	6	6	6	6	6	6	7	6	6	6	6	6	6	6			8	8	9	10	9	8	7	6.7	22	12
21	8	7	7	7	7	7	7	8	8	8	9						7	7	7	7	9	7	7	6	7.2	19	19
22*	6	5	5	5	5	5	5	5	5	6	5	5	5	5	5	5	5	5	6	6	8	6	11	5	5.5	24	20
23*	6	5	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5	6	7	7	7	7	6	6	5.5	24	8
24	6	6	6	6	6	6	6	6	6	5	6	6	6	6			9	7	8	8	7	7	7	7	6.5	22	12
25	7	7	6	7	7	7	9	9	7	7	7	6	7	6	7	6	8	8	8	8	8	8	7	8	7.2	24	10
26	7	8	7	7	7	8	8	10	9	8	8	8	8	8	8	8	10	10	9	9	8	8	9	8	8.1	24	16
27	7	7	7	7	7	8	8	8	7	7	7	6	7	7	7	7	7	8	7	9	10	10	13	12	8.0	24	16
28	10	9	9	9	9	9	12	13	13	10	7	7	7	8	7	7	8	9	8	8	10				8.9	21	17
29*		12	11	11	10	10	10	10	9	8	7	8	8	8	9	8	9	9	9	10	11	10	10	9	9.3	23	14
30*	8	8	9	8	8	8	8	8	8	9	8	8	8	9	8	8	9	8	8	8	8	8	8	8	8.2	24	10
MEAN	7	7	7	7	7	7	7	8	8	7	7	7	7	7	7	7	7	8	8	8	9	9	9	8	7.5		
NO.	29	29	30	30	28	29	28	28	26	27	28	28	28	28	28	27	29	30	30	30	30	29	29	29		687	
MAX	14	13	11	11	10	11	12	13	13	10	10	10	9	9	9	8	10	11	10	17	24	27	27	15	13.0		35

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25. 1968

Table 3-4. MAY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	7	8	8	8	9	9	9		9	8	7	8	8	8	8	9	9	9	8	8	8	8	7	7	8.1	23	11
2																											
3																											
4											5	5	6	5	5	6	6	6	6	7	10	10	8	8	6.5	14	15
5	6	7	7	7	7	9	10	8	7	7	7	7	7	6	7	7	7	7	7	7	8	7	7	7	7.2	24	14
6*	6	6	6	6	6	6	7			5	6	6	5	6	6	6	6	6	6	7	6	12	6	6	6.2	22	37
7*	6	6	5	5	5	6	6	6	5	5	5	5	5	5	6	6	6	6	6	7	7	7	6	7	5.8	24	8
8	6	7	7	7	7	7	8	8	6	6	6	6	7			8	8	8	8	8	8	8	8	8	7.3	22	11
9	7	7	7	8	8	8	9	8	8	9	9	8	8	8	9	9	10	9	9	9	9	9	9	9	8.4	24	13
10	8	8	9	9	10	13	13	13	11	8	7	8	8	7	6	8	9	9	8	9	9	8	8	9	9.0	24	17
11	8	8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	8	8	9	9	8	8	8	8	8.2	24	13
12	8	8	8	8	8	8	10	8	8	8	8	8	8	8	9	9	9	8	9	8	9	8	8	8	8.3	24	12
13*	8	8	8	8	8	8	8	8	9	8	8	9	10	9	9	9	9	9	12				9	9	8.7	21	22
14*	9	10	8	8	8	9	9	10	9	9	10	10	9	9	8	8	9	9	9	9	9	9	8	9	8.9	24	13
15	9	8	8	8	8	9	9	9	8	9	9	8	8	8	8	9	9	8	8	8	9	8	8	8	8.3	24	12
16	8	8	8	8	9	11	14	11			6	5	5	5	5	5	6	6	6	7	7	6	6	7	7.1	22	17
17	6	6	6	6	6	7	9	8	7	6	7	7	6	7	6	6	6	6	7	7	8	7	6	6	6.5	24	10
18	6	6	6	6	6	7	9	8	6	6	6	6	6	6	6	6	6	6	6	6	7	6	6	6	6.3	24	10
19	6	6	6	6	6	7	7	7	7	7	6	6	6	6	6	6	7	7	8	8	8	8	8	8	6.7	24	11
20*	8	7	6	6	6	8	7	7	7	7	6	6	6	6	7	7	7	7	8	8	8	7	12	6	7.0	24	47
21*	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	6	7	7	7	8	8	9	10	10	6.8	24	11
22	9	9	8	9	9	10	13	15	13	8	7	6	6	6	6	7	7	7	7	7	7	7	7	6	8.2	24	17
23	7	6	6	7	7	8	8	8			5	5	5	5	5	6	6	5	5	6	7	7	8	9	6.4	22	11
24	8	10	9	8	8	10	11	11	8	8	7	7	7	7	7	8	8	8	9	10	9	9	12	8	8.6	24	22
25	8	8	8	8	8	9	10	12	10	10	9	9	9	8	9	9	10	9	10	10	11	10	10	10	9.3	24	13
26	10	10	10	10	10	10	10	9	10	10	10	10	9	10	10	10	11	10	11	12	13	14	13	16	10.7	24	24
27*																											
28*	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	10	9	8.4	24	11
29	8	9	8	8	8	9	9			9	10	10				9	9	7	8	8	7	7	7	7	8.2	19	14
30	6	7	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	7	7	8	8	8	7.1	24	9
31																											
MEAN	7	8	7	7	8	8	9	9	8	8	7	7	7	7	7	7	8	7	8	8	8	8	8	8	7.7		
NO.	26	26	26	26	26	26	26	23	22	24	27	27	26	25	25	27	27	27	27	26	26	26	27	27		621	
MAX	10	10	10	10	10	13	14	15	13	10	10	10	10	10	10	10	11	10	12	12	13	14	13	16	10.7		47

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-5. JUNE, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1										2	3	2	2	2	2	3	2	3	3	3	3	3	3	5	2.7	15	23
2										0	0	1	0	1	1	1	1	1	1	1	1	2	3	5	1.0	24	7
3*												1	1	1	1	2	2	1	2	1	6	4	4	3	2.6	21	21
4*	2	1	1	1	0	0	1	0	0																		
5	3	4	4	3	3	2	4	4																			
6	1	1	1	1	2	1	2	2	0	0	0	0	0	0	0	1	4	2	1	1	1	1	0	0	1.0	24	9
7	0	0	0	0	0	0	1				1	1	1	1	1	1	1	1	2	1	1	2	2	1	0.9	16	16
8	0	0	1	0	0	1	3										2	0	1	1	4	2	2	1	0.9	21	9
9																											
10*																											
11*																											
12																											
13	4	3	3	3	3	4	6	7	5	4	3	3	3	3	3	3	3	3	3	3	4	5	6	6	3.7	21	8
14	6	5	3	3	3	4	6	7	4				2	2	3	3	2	3	2	2	3	2	2	1	3.3	24	8
15	2	3	3	3	2	3	4	4				2	3	3	3	3	3	2	2	2	2	2	2	2	2.7	24	5
16	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	3	4	6	2.4	24	7
17*	5	3	2	3	3	4	5	6	5	3	1	1	1	2	1	3	1	1	3	2	2	2	2	3	3.0	24	7
18*	3	2	2	1	1	2	1	1	3	3	3	2	4	3	3	2	3	2	1	2	3	2	4	1	1.1	24	4
19	0	1	1	0	0	1	2	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	5	2.2	22	6
20	4	4	4	4	3	4	6	5	4	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2.8	24	8
21	1	1	1	1	1	1	3	3	4	3	3	3	3	3	3	3	3	4	4	2	3	3	3	2	2.4	21	6
22	2	2	2	2	2	3	5	2	4	3	5	5	5	4	4	4	4	4	3	4	5	7	5	5	3.7	24	12
23	5	5	4	4	5	5	3	1	2	2	2	2	1	1	2	2	2	2	2	3	4	5	3	2	3.4	23	12
24*	6	5	4	3	2	1	1	1	1	0	3	4	3	4	3	3	3	3	3	4	3	4	3	3	3.1	24	7
25*	2	2	1	1	1	1	1	1	1	0	3	4	3	4	3	3	3	3	4	3	3	4	3	3	1.7	14	5
26	2	2	2	2	2	3	7	6	3	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2.7	22	19
27	3	3	2	1	1	4	8	10	8	4	2	1	1	1	1	1	1	1	0	0	2	3	4	3	3.2	21	15
28	2	2	1	1	1	2	2	3	6	0	0	0	1	3	3	3	3	3	3	4	0	4	5	4	1.4	24	8
29	0	0	0	0	0	0	1	0	0	4	0	2	3	3	3	3	3	3	4	3	4	5	5	5	1.7	23	7
30	4	5	5	4	5	6	1	8	0	0	0	2	3	3	3	3	3	3	3	3	5	5	5	5	4.1	20	13
MEAN	3	2	2	2	2	2	4	4	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2.4	524	
NO.	23	23	23	23	23	23	21	19	17	18	17	20	21	21	22	22	23	23	23	23	24	24	24	24	4.1		23
MAX.	6	5	5	4	5	6	8	10	8	4	5	5	5	4	4	4	4	4	4	4	6	7	8	6			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-6. JULY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	5	5	4	4	4	4	5	5	4	3	4	4	3	3	3	3	3	4	3	4	5	4	3	3	3.7	24	8
2*	4	6	5	5	5	6	6	6	6	5	6	5	6	5	6	6	6	6	7	7	8	8	8	7	6.0	24	10
3	7	7	6	5	4	4	4			2	3	3	4	3	4	4	4	4	4	4	3	3	3	4	4.1	22	8
4	3	3	3	3	2	3	3	3	3	3	4	3	3	2	3	2	2	2	2	2	3	4	5	5	2.9	24	11
5	5	6	5	4	3	4	6	9			4	4	3	3	2	2	3	3	2	3	3	3	2	3	3.7	22	14
6	2	2	1	1	1	1	2	2	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0.7	24	6
7	1	2	2	2	2	2	3				4	3	4	4		3	4	2	2	3	3	3	3	3	2.7	20	8
8*	3	2	3	3	3	4	5	3	3	3	4	3	3	3	3	3	3	4	4	3	4	4	5	6	3.5	24	8
9*	5	4	3	5	4	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	3	2	2.8	24	8
10	2	2	2	2	2	2			3	4	4	4	4	3	4	5	4	3	3	4	4	3	3	3	3.1	22	10
11	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2.7	24	6
12	2	2	2	2	2	3	3				3	3	4	4	4	5	4	4	4	3	4	5	4	3	3.2	21	10
13	4	3	3	3	2	3	4	4								3	4	4	3	4	4	4	3	3	3.4	17	8
14	3	3	3	3	3	4	5	4	4	3	4	3	3	3	3	4	3	4	5	4	4	5	6	5	3.7	24	8
15*	5	5	4	4	4	3					3	4	4	3	4	4	5	4	5	4	5	6	7	7	4.4	20	10
16*	5	4	7	6	6	4	5	5	4	3	4	3	3	3	3	3	4	4	4	3	5	4	8	8	4.5	24	9
17	6	5	5	4	4	5			5	5	4	4	4	5	4	8	5	5	5	5	6	6	6	6	5.0	22	11
18																											
19																											
20																											
21																											
22*										0	0	0	0	0	0	1	1	1	1	2	1	0	0	1	0.6	15	8
23*	0	1	0	0	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0.8	24	3
24	1	1	1	1	1	2	2	2				4	5	4	4	5	4	4	4	4	4	4	3	4	2.8	21	8
25	3	3	3	3	3	4	4	4	3	3	4	3	3	3	3	5	5	4	4	5	5	6	6	6	3.8	24	11
26	5	5	4	4	4	7	7			5	5	5	5	5	5	5	5	4	4	4	7	5	4	4	4.8	22	13
27	4	3	3	3	3	4	5	5	4	4	3	3	4	3	4	4	4	3	3	3	5	5	3	3	3.7	24	7
28	2	2	2	2	2	3	3				4	4	4	5	4	6	5	6	6	6	7	6	8	5	4.3	21	12
29*	5	4	4	4	4	4	5			4	4	5	4	4	4	5	5	5	5	4	6	7	6	6	4.7	22	11
30*	5	5	5	4	4	4	5	5	4	4	3	4	3	4	4	4	4	4	4	3	4	3	2	2	3.8	24	8
31	2	2	2	2	2	3	4	4	3	4	5	4			4	4	5	5	4	5	5	5	8	3	3.9	22	11
MEAN	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	4	4	3	3	4	4	4	4	4	3.5		
NO	26	26	26	26	26	26	23	17	16	20	25	26	25	25	25	27	27	27	27	27	27	27	27	27		601	
MAX	7	7	7	6	6	7	7	9	6	5	6	5	6	5	6	8	6	6	7	7	8	8	8	8	6.0		14

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-7. AUGUST, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	7	4	4	3	4	4			6	4	3	3	3	6	7	6	5	6	6	6	6	7	7	7	5.3	22	10
2	6	6	6	6	6	7	7			3	4	4	4	4	4	4	6	4	4	4	4	4	4	3	4.6	22	9
3	3	3	3	3	3	3	7	6	6	6	5	6	6	4	7	7	7	6	7	6	6	6	6	7	5.4	24	9
4	7	7	6	7	6	7	8				4	4	4	7	5	6	5	5	5	4	6	6	6	7	5.6	21	12
5*	7	7	7	6	7	7	8	7	8	8	8	8	8	7	8	8	9	8	8	9	8	10	11	15	8.1	24	18
6*	12	10	11	11	11	10	11	11	11	8	8	8	7	9	10	9	10	9	10	10	10	11	9	11	9.8	24	16
7																											
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16																											
17																											
18																											
19*																											
20*																											
21	7	7	7	7	7	6	14	16	15	14	3	3	3	3	3	4	4	3	4	5	6	6	5	8	4.3	14	12
22	6	6	6	6	7	8	9	9	8	7	8	7	7	7	7	7	9	8	7	7		6	6	6	8.1	24	20
23										6	8	8	8	8	8	10	6	10	11			5	5	5	8.0	19	12
24											7	5	5	5	5	6	5	5	5	5	5	5	5	5	5.3	15	10
25																											
26*	5	5	4	4	4	4	5	4	4	6	6	6	7	6	6	6	7	6	6	6	5	5	6	5	5.7	15	10
27*	4	4	4	4	4	5	6	6		5	5	4	5	5	4	5	5	5	6	5	5	5	5	5	4.5	24	10
28	5	6	6	5	5	8	10	9	7	4	5	6	5	5	5	5	6	5	5	7	6	5	6	5	5.2	23	10
29	5	5	4	5	4	5	7	7	7	6	5	6	5	5	5	5	5	5	6	6	6	5	5	4	5.8	24	15
30										5	5	5	5	5	5	3	5	5	5	6	8	5	4	4	5.1	23	9
31	4	4	4	4	4	4	4	5	5	5	4	5	4	5	5	5	5	4	6	5	5	5	5	4	4.5	24	9
MEAN	13	13	13	13	13	13	12	10	10	14	5	5	5	15	6	6	6	6	6	15	15	15	15	15	9.8	342	20
NO.	12	10	11	11	11	10	14	16	15	14	16	16	16	9	16	16	16	16	16	11	10	10	11	11			
MAX.											8	8	8		10	10	10	10	9					15			

TABULATED TUE.. JUN. 25. 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-8. SEPTEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	4	4	4	4	4	5	7	7	5	5	5	5	5	5	5	5	5	5	5	5	6	7	5	5	5.1	24	15
2*	5	5	5	5	6	6	7	8	9	6	5	5	5	6	4	5	5	5	5	6	6	5	8	12	6.0	24	15
3*	11	10	9	8	7	7	8	8	8	5	5	5	5	5	5	5	4	5	5	6	6	9	11	12	6.9	24	16
4	11	11	6	6	6	7	7	7	7	6	5	5	5	5	5	5	0	0	6	0	5	0	2	6	3.3	21	13
5	7	7	7	7	7	7	6	7	9	9	9	9	8	7	7	6	6	6	6	5	5	5	5	5	6.8	24	10
6	6	6	6	6	6	6	6	8	9	9	8	9	7	7	6	6	6	6	5	5	5	5	5	5	6.3	24	10
7	6	6	6	6	6	6	6	9	10	10	9	4	8	8	7	6	6	6	6	5	5	5	6	6	6.8	24	10
8	7	7	7	7	7	7	7	8	9	9	4	6	5	5	5	5	5	5	5	5	5	6	5	5	5.5	21	7
9*	5	5	4	4	4	4	5	4	4	4	5	5	6	6	4	4	4	4	5	7	6	4	4	4	5.6	21	9
10*	5	5	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	5	5	4	4	4	4.4	24	6
11	4	4	4	4	4	4	6	5	7	7	6	5	5	5	5	6	5	5	6	7	7	5	5	5	5.0	22	23
12	5	4	4	4	4	5	8	8	7	6	5	5	5	5	5	5	5	5	6	5	6	5	5	4	5.3	24	11
13	4	4	4	4	4	5	9	8	7	6	6	6	4	5	5	5	6	5	6	7	7	6	9	5	5.3	22	10
14	5	5	5	4	4	5	8	8	8	7	6	5	5	4	5	5	5	5	6	5	5	6	9	9	5.9	24	12
15	8	6	7	6	6	9	9	8	8	7	7	5	5	5	5	5	6	5	5	11	10	9	13	12	7.4	22	18
16*	10	8	9	8	10	12	13	14	16	16	16	7	6	6	6	6	5	5	9	8	15	8	7	8	9.4	24	24
17*	8	6	6	6	5	5	5	5	6	6	6	7	6	5	5	5	5	5	5	6	9	11	5	5	6.0	24	13
18	5	7	6	6	5	6	7	12	13	10	9	6	5	5	5	5	5	5	5	7	6	6	7	9	7.4	21	19
19	7	6	5	5	4	4	6	7	8	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5.1	20	9
20	5	5	5	4	4	6	8	5	6	7	7	6	5	5	5	5	5	4	4	5	5	5	4	4	5.1	22	10
21	4	4	3	3	3	4	4	5	5	5	5	5	4	4	5	5	5	5	5	4	5	5	4	4	4.2	24	7
22	4	4	4	4	4	5	6	7	9	9	5	5	4	4	5	5	5	5	5	5	6	6	6	5	4.7	24	10
23*	5	4	4	4	4	7	4	4	4	4	5	5	5	5	5	5	5	5	5	5	7	7	9	8	5.4	24	10
24*	5	6	6	6	7	10	14	17	13	5	4	4	4	5	5	5	5	5	5	5	7	7	7	6	5.0	24	13
25	6	6	6	6	6	7	4	4	5	5	5	4	4	5	5	5	5	6	6	5	6	7	7	7	7.4	21	19
26	5	5	5	5	5	6	7	8	8	7	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5.3	24	11
27	4	4	4	4	4	4	6	5	5	5	5	5	5	5	5	5	6	6	5	5	5	5	4	4	4.8	24	9
28	4	4	4	4	4	4	5	6	6	5	5	5	5	5	5	6	6	6	5	5	5	4	4	4	4.6	24	13
29	4	4	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4.6	24	9
30*	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	5	4	4	5	6	4	4	4.4	23	8
MEAN	6	5	5	5	5	6	7	8	7	6	6	5	5	5	5	5	5	5	5	6	6	6	6	6	5.6	692	
NO	30	30	30	30	30	30	29	25	25	24	27	28	29	30	30	30	30	28	30	28	29	30	30	30	9.4		24
MAX	11	11	9	8	10	12	14	17	16	16	16	9	8	8	7	6	6	6	9	11	15	11	13	12			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-9. OCTOBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	4		4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	6	9	6	5	5	5	4.8	23	17
2	5	4	4	4	4	5	9	10	7	7	5	5	5	5	6	5	5	5	5	6	6	5	5	4	5.4	24	15
3	5	4	4	4	5	6	10	12				4	5	5	5	5	5	6	6	8	12	9	7	6	6.3	21	20
4	6	6	6	5	5	7	10	11	7	7	5	5	5	5	5	6	5	5	6	6	5	5	4	4	5.9	24	14
5	4	4	4	4	4	5	7	8	6	5	5	5	5	6	6	8	8	6	6	7	12	7	6	5	6.0	24	14
6	5	4	4	4	4	5	6	6	5	6	5	7	6	6	6	6	6	5	6	7	5	8	6	5	5.5	24	16
7*	5	5	5	5	5	5	5	5	5	5	5	6	5	5	6	5	5	5	6	7	6	7	6	6	5.4	24	11
8*	5	6	6	5	5	5	5	5	5	5	5	5	6	5	5	5	5	5	5	5	5	5	5	4	5.1	24	11
9	4	5	4	5	5	5	6	6	6				5	5	6	6	5	5	5	5	5	5	4	4	5.1	21	13
10	4	4	4	4	4	5	6	6	5	5	5	5	5	5	5	6	5	5	4	5	5	5	5	4	4.9	24	10
11	4	4	4	4	4	5	5	6	6	5	5	5	5	4	4	5	5	5	5	5	5	5	5	5	4.8	24	11
12	5	5	5	5	5	7	10	11	12				5	5	6	6	6	5	7	9	12	12	11	9	7.5	21	17
13	8	7	7	6	7	8	10	12	7	7	6	5	5	5	6	7	7	7	6	10	6	6	5	5	6.8	24	18
14*	5	5	4	4	4	4	4	5	7	6	5	5	5	5	5	6	5	5	8	17			14	11	6.3	22	30
15*	11	11	7	7	6	6	5	5	4	5	6	5	4	4	4	4	4	5	7	6	5	4	4	4	5.5	24	13
16	3	3	3	3	3	4	5				5	5	5	6	6	7	8	8	8	7	6	5	5	5	5.2	21	12
17	4	4	5	4	5	6	8	8	7	9	7	6	6	6	6	6	6	6	5	5	7	5	4	4	5.9	24	12
18	4	4	4	4	4	5	6	5	5	5	5	4	4	4	5	5	5	4	5	4	4	4	4	4	4.5	24	9
19	4	4	4	4	4	5	5	6	5			4	5	5	6	6	6	6	7	7	8	10	11	8	5.9	22	24
20	7	7	6	6	6	6	8	9	8	7	6	5	5	5	5	5	6	6	7	7	6	6	5	6	6.2	24	12
21*	5	6	5	5	5	6	6	7	7	7	7	6	5	6	6	5	6	8	12	10	12	12	11	10	7.3	24	26
22*	9	9	8	9	9	10	10	11	10	10	7	7	6	6	5	6	6	7	9		13	12	13	10	8.7	23	19
23	9	8	7	7	7	11	17	16	9	9	10	8	6	6	6	7	8	7	7	7	8	6	6	6	8.1	24	22
24	6	5	5	5	5	6	7	7	7				5	5	6	7	7	6	5	5	5	5	5	5	5.6	21	9
25	5	5	5	5	5	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	5.0	24	9
26	4	4	4	4	5	5	6	7	6	5	5	4				6	7	7	7	7	6	6	6	6	5.5	21	14
27	6	6	5	5	5	6	7	6	6	6	6	6	7	6	6	7	6	7	7	10	6	7	7	6	6.2	24	20
28*	6	6	5	6	5	6	6	7	7	6	6	7	6	6	7	7	6	7	8						6.3	19	21
29*		7	8	7	6	5	6	6	7	6	6	6	6	6	6	6	6	7	6	6	6	6	6	6	6.1	23	11
30																											
31																											
MEAN	5	5	5	5	5	6	7	8	6	6	6	5	5	5	5	6	6	6	6	7	7	6	6	6	5.9		
NO	28	28	29	29	29	29	29	28	27	23	24	26	28	28	28	29	29	29	29	27	27	27	28	28		666	
MAX	11	11	8	9	9	11	17	16	12	10	10	8	7	6	7	8	8	8	12	17	13	12	14	11	8.7		30

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-10. NOVEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.*
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	6	5	5	5	5	5	6	8	7	6	8	7	6	6	5	5	5	4	3	3	3	2	2	2	4.9	24	12
2	2	2	2	2	1	2	3	5	4	2	2	3	5	8	8	9	9	10	9	9	8	9	8	8	5.3	24	13
3	7	7	7	7	7	4	8	9	9	9	5	1	2	6	6	6	7	8	6	6	6	5	6	5	6.9	21	12
4*	5	5	5	5	7	0	4	4	0	1	0	1	0	2	0	0	0	2	1	0	0	1	0	0	3.0	24	9
5*	1	1	1	1	0	0	0	1	0	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0.5	24	4
6																											
7																											
8		7	7	7	7	7	10	13	13	10	8	5	6	5	5	6	6	6	6	6					7.3	19	19
9								5	5	5	5	5	5	5	5	6	6	7	6	6	7	8	7	7	5.9	17	12
10	7	6	5	5	5	5	6	7						6	6	7	7	7	6	7		5	6	5	5.9	21	9
11*	5	4	4	4	4	4	4	5	5	5	5	4	4	4		4	4	4	4	4	4	4	4	4	4.1	24	8
12*	3	3	2	3	2	2	2	2	4	5	6	6	6	6	6	6	6	7	7	6	6	6	6	6	4.8	24	8
13	6	6	6	6	6	5	7	9	10	9	7	5	5	5	6	4	7	7	5	4	5	5	4	4	6.8	22	13
14	6	6	6	7	6	7	7	8	8	7	7	5	5	5	3	4	4	5	4	4	4	4	4	4	6.1	23	10
15	6	6	6	6	6	7	7	8	8	8	7	6	5	4	3	4	4	5	4	4	4	4	4	4	4.7	16	10
16	4	3	3	3	5	5	7	6	8	6	7	6	6	5	6	7	8	10	8	8	8	7	7	6	6.3	15	12
17	6	6	5	5	5	5	5	5	5	4	6	6	4	4	4	4	5	8	10	12	11	11	9	7	7.1	24	25
18*	5	5	4	4	4	4	4	5	6	5	4	4	4	4	7	5	4	4	4	5	6	5	4	4	4.7	24	14
19*	4	6	5	4	4	4	4	5	5	5	5	4	4	5	4	6	5	7	6	6	5	5	5	5	4.5	24	13
20	4	4	4	4	4	4	4	6	6	5	6	4	4	4	6	6	6	6	6	6	5	5	5	5	5.2	21	18
21	5	5	5	5	5	5	5	7	8	7	6	7	6	7	7	6	8	9	6	6	6	5	5	4	5.9	24	12
22	4	4	3	3	3	3	3	8	3	9	8	6	6	5	5	5	5	6	5	4	4	5	4	4	5.4	24	13
23	6	5	5	5	5	5	6	3	6	5	5	5	5	7	7	7	5	7	5	6	6	5	5	6	4.5	23	11
24	5	5	5	5	5	5	5	6	6	7	8	6	6	6	6	5	7	9	7	7	9	7	5	6	6.6	24	15
25*	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	8	8	9	11	9	9	12	9	6.9	24	22
26*	9	8	8	8	8	8	8	9	8	8	8	8	9	9	9	9	8	9	10	9	9	10	9	9	8.6	24	12
27	8	8	8	8	8	8	9	9	8	8	7	8	7	6	5	4	6	6	5	5	5	5	5	5	6.6	23	14
28	4	4	4	5	4	6	5	7	6	6	6	5	6	5	7	6	8	7	6	6	6	5	5	5	5.3	24	9
29	5	5	5	5	5	5	7	6	8	7	7	7	6	6	6	9	8	9	7	6	6	5	5	5	6.3	24	14
30	5	5	5	5	4	5	6	6	8	7	6	7	6	6	7	6	8	7	7	6	5	5	5	4	5.6	21	12
MEAN	5	5	5	5	5	5	6	6	7	6	6	5	5	5	5	6	6	7	6	6	6	6	5	5	5.5		
NO	26	27	27	27	26	25	26	26	24	24	24	24	24	24	25	27	28	28	28	28	27	27	27	27		626	
MAX	9	8	8	8	8	8	10	13	13	10	8	8	9	9	9	9	9	10	10	12	11	11	12	9	8.6		25

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-11. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	5		4	4	4	5	5	6	6	5	6	6	5	6	5	6	7	8	6	5	5	5	5	5	5.4	23	18
2*	6	5	5	5	4	4	6	5	6	6	7	6	7	8	7	6	6	6	6	5	6	5	7	4	5.6	24	17
3*	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	5	6	8	7	6	7	9	4.8	24	15
4	8	6	5	5	5	5	6	10	9	9	9				5	7	8	7	5	5	6	6	5	5	6.4	21	14
5	5	6	5	5	4	4	4	7	9	6	5	5	4	5	8	8	10	11	10	11	12	13	12	10	7.4	24	21
6	7	6	6	5	6	5	7	10	10	7	7	6	6	6	7	8	10	10	8	6	4	5	4	4	6.6	24	20
7	4	3	4	4	4	4	5	6	7							5	6	6	6	5	5	5	5	5	4.8	18	11
8	5	4	4	4	4	4	5	7	6	6			5	5	5	5	7	8	8	9	18	17	16	7	7.2	22	27
9*	5	5	5	5	5	4	5	5	6	6	6	6	6	6	6	6	6	7	6	9	7	6	13	5	6.0	24	46
10*	5	5	5	4	4	4	5	4	5	5	5	5	5	5	6	5	5	8	5	5	5	4	4	4	4.8	24	37
11	4	3	3	3	3	3	4	6	7	7				8	8	8	9	9	8	7	6	5	3	5	5.7	21	16
12	4	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	6	8	8		7	7	6	5	5.4	23	10
13	6	5	5	5	5	5	6	7	9	7	7	6	5	5	5	5	6	8	7	7	4	5	5	5	5.9	24	13
14	4	4	4	3	4	4	4	6	5	5	5	5	5	5	5	5	7	8	4	4	4	4	3	4	4.5	24	12
15	3	3	3	3	3	3	4	5	4			5	5	6	6	7	7	6							4.4	16	13
16*																											
17*																											
18																											
19									18	15	16	6	8	7	7	8	11	10	10	10	10	9	7	6	9.7	16	24
20	6	6	10	10	9	6	11	18	21	12	10	9	8	8	8	8	12	15	10						10.3	19	24
21									7	7	6	6	6	6	6	6	7	6	7	6	5	5	5	5	6.1	16	12
22	5	5	5	5	5	5	5	5	6	6			5	6	6	6	6	6	5	6	5	5	5	5	5.3	22	9
23*	5	5	5	5	4	4	5	5	5	6	6	7	6	7	5	6	6	7	7	6	7	6	5	5	5.6	24	18
24*	5	5	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5	6	7	6	6	6	6	5	5.3	24	9
25	5	5	5	5	4	5	4	5				4	5	5	5	5	5	6	4	5	4	5	4	4	4.7	21	8
26	4	4	4	3	4	3	4	4	4	4						4	5	6	5	5	5	5	5	5	4.2	19	11
27	5	5	4	5	4	4	5	6	6	6	5	6	5	5	5	5	6	6	5	5	5	5	5	5	5.0	24	8
28	5	5	5	4	5	5	5	5	6	5	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5.3	24	11
29	5	5	6	5	6	5	6	8	7				7	6	6	6	7	7	6	6	7	6			6.1	19	13
30*									6	7	7	6	6	6	6	5	6	6	6	6	6	6	6	6	6.1	16	10
31*	6	5	5	5	5	5	5	5	5	5	6	5	5	5	6	5	5	5	5	4	4	4	5	5	5.0	24	8
MEAN	5	5	5	5	4	4	5	6	7	6	7	6	6	6	6	6	7	7	6	6	6	6	6	5	5.8		
NO.	25	24	25	25	25	25	25	25	27	24	20	21	24	25	26	28	28	28	27	25	26	26	25	25		604	
MAX.	8	6	10	10	9	6	11	18	21	15	16	9	8	8	8	8	12	15	10	11	18	17	16	10	10.3		46

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-12. JANUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.01	.02	.02	.03	.02	.03	.02	.00	.03	.02	.01	.01	.00	.00		.00	.00	.01	.01	.01	.02	.02	.01	.01	.012	23	.04
2																											
3																											
4																											
5																											
6																											
7*									.02		.02	.02	.02	.01		.02	.04	.05	.04	.05	.03	.01	.01	.01	.025	14	.06
8*									.08		.04	.03	.02	.01		.01	.01	.01	.01	.00	.00	.00	.00	.00	.017	23	.10
9																											
10	.01	.01	.01	.01	.01	.01	.02	.06		.04																	
11	.00	.00	.00	.00	.00	.00	.00	.01	.04		.02					.01	.02	.04	.06	.07	.06	.07	.04	.03	.024	19	.09
12	.01	.02	.01	.01	.03	.02	.02	.04	.04	.01	.00	.00	.00	.00			.01	.05	.05	.07	.06	.05	.08	.08	.028	22	.11
13	.07	.07	.03	.04	.02	.03	.07	.07	.11	.05	.02	.00		.00		.03	.05	.07	.11	.08	.04	.04	.04	.02	.045	23	.17
14*																											
15*																											
16																											
17																											
18																											
19																											
20																											
21*	.04	.03	.03	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01		.02	.03	.03	.04	.02	.02	.03	.01	.01	.020	23	.05
22*	.01	.01	.02	.01	.00	.00	.01	.02	.03	.02	.02	.02	.01	.01		.01	.02	.04	.08	.06	.04	.04	.03	.02	.023	23	.11
23	.01	.01	.02	.03	.02	.02	.02	.05	.06	.06	.06			.02			.02	.04	.04	.04	.01	.03	.03	.04	.029	20	.08
24	.01	.02	.03	.01	.00	.00	.00	.01	.02	.01	.01	.01	.01	.01		.01	.02	.03	.06	.08	.04	.03	.04	.04	.023	23	.09
25	.04																										
26	.05	.05	.04	.02	.01	.01	.01	.03	.06	.06	.06	.07	.08	.06			.12	.27	.11	.02	.01	.01	.01	.01	.053	22	.37
27	.02	.02	.02	.01	.01	.05	.01	.02	.03	.02	.02	.02	.02	.02			.02	.02	.01	.01	.01	.01	.00	.00	.016	22	.06
28*	.00	.00	.00	.00	.00	.00	.00	.01	.01			.02	.02	.02	.02		.02	.02	.04	.03	.04	.03	.03	.02	.015	21	.04
29*	.02	.01	.02	.01	.01	.01	.02	.02	.04	.04	.03	.03	.03	.03	.03		.06	.07	.05	.03	.05	.07	.07	.05	.035	23	.08
30	.03	.02	.01	.01	.01	.01					.02	.01	.01	.01			.02	.03	.02	.04	.02	.01	.01	.01	.016	18	.04
31	.01	.02	.02	.02	.01	.01	.02	.05		.05	.08	.04	.02				.01	.02	.04	.10	.10	.08	.07	.08	.043	20	.13
MEAN	15	15	15	15	15	15	14	14	14	12	15	14	14	14	2	8	.03	.05	.05	.04	.03	.03	.03	.03		339	
NO	.07	.07	.04	.04	.03	.05	.07	.07	.11	.06	.08	.07	.08	.06	.03	.03	16	16	16	16	16	16	16	16	.053		.37
MAX																	.12	.27	.11	.10	.10	.08	.08	.08			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-11. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	5		4	4	4	5	5	6	6	5	6	6	5	6	5	6	7	8	6	5	5	5	5	5	5.4	23	18
2*	6	5	5	5	4	4	6	5	6	6	7	6	7	8	7	6	6	6	6	5	6	5	7	4	5.6	24	17
3*	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	5	6	8	7	6	7	9	4.8	24	15
4	8	6	5	5	5	5	6	10	9	9	9				5	7	8	7	5	5	6	6	5	5	6.4	21	14
5	5	6	5	5	4	4	4	7	9	6	5	5	4	5	8	8	10	11	10	11	12	13	12	10	7.4	24	21
6	7	6	6	5	6	5	7	10	10	7	7	6	6	6	7	8	10	10	8	6	4	5	4	4	6.6	24	20
7	4	3	4	4	4	4	5	6	7							5	6	6	6	5	5	5	5	5	4.8	18	11
8	5	4	4	4	4	4	5	7	6	6			5	5	5	5	7	8	8	9	18	17	16	7	7.2	22	27
9*	5	5	5	5	5	4	5	5	6	6	6	6	6	6	6	6	6	7	6	9	7	6	13	5	6.0	24	46
10*	5	5	5	4	4	4	5	4	5	5	5	5	5	5	6	5	5	8	5	5	5	4	4	4	4.8	24	37
11	4	3	3	3	3	3	4	6	7	7				8	8	8	9	9	8	7	6	5	5	5	5.7	21	16
12	4	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	6	8	8		7	7	6	5	5.4	23	10
13	6	5	5	5	5	5	6	7	9	7	7	6	5	5	5	5	6	8	7	7	5	5	5	5	5.9	24	13
14	4	4	4	3	4	4	4	6	5	5	5	5	5	5	5	5	7	8	4	4	4	4	3	4	4.5	24	12
15	3	3	3	3	3	3	4	5	4			5	5	6	6	7	7	6							4.4	16	13
16*																											
17*																											
18									18	15	16	6	8	7	7	8	11	10	10						9.7	16	24
19									21	12	10	9	8	8	8	8	12	15	10	10	10	9	7	6	10.3	19	24
20	6	6	10	10	9	6	11	18																			
21									7	7	6	6	6	6	6	6	7	6	7	6	5	5	5	5	6.1	16	12
22	5	5	5	5	5	5	5	5	6	6			5	6	6	6	6	6	5	6	5	5	5	5	5.3	22	9
23*	5	5	5	5	4	4	5	5	5	6	6	7	6	7	5	6	6	7	7	6	7	6	5	5	5.6	24	18
24*	5	5	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5	6	7	6	6	6	6	5	5.3	24	9
25	5	5	5	5	4	5	4	5				4	5	5	5	5	5	5	4	5	4	5	4	4	4.7	21	8
26	4	4	4	3	4	3	4	4	4	4						4	5	6	5	5	5	5	5	5	4.2	19	11
27	5	5	4	5	4	4	5	6	6	6	5	6	5	5	5	5	6	6	5	5	5	5	5	5	5.0	24	8
28	5	5	5	4	5	5	5	5	6	5	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5.3	24	11
29	5	5	6	5	6	5	6	8	7				7	6	6	6	7	7	6	6	7	6			6.1	19	13
30*									6	7	7	6	6	6	6	5	6	6	6	6	6	6	6	6	6.1	16	10
31*	6	5	5	5	5	5	5	5	5	5	6	5	5	5	6	5	5	5	5	4	4	4	5	5	5.0	24	8
MEAN	5	5	5	5	4	4	5	6	7	6	7	6	6	6	6	6	7	7	6	6	6	6	6	5	5.8		
NO.	25	24	25	25	25	25	25	25	27	24	20	21	24	25	26	28	28	28	27	25	26	26	25	25		604	
MAX.	8	6	10	10	9	6	11	18	21	15	16	9	8	8	8	8	12	15	10	11	18	17	16	10	10.3		46

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-12. JANUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.01	.02	.02	.03	.02	.03	.02	.00	.03	.02	.01	.01	.00	.00		.00	.00	.01	.01	.01	.02	.02	.01	.01	.012	23	.04
2																											
3																											
4																											
5																											
6																											
7*																											
8*									.02		.02	.02	.02	.01		.02	.04	.05	.04	.05	.03	.01	.01	.01	.025	14	.06
9									.08	.04	.04	.03	.02	.01		.01	.01	.01	.01	.00	.00	.00	.00	.00	.017	23	.10
10	.01	.01	.01	.01	.01	.01	.02	.06																			
11	.00	.00	.00	.00	.00	.00	.00	.01	.04		.02					.01	.02	.04	.06	.07	.06	.07	.04	.03	.024	19	.09
12	.01	.02	.01	.01	.03	.02	.02	.04	.04	.01	.00	.00	.00	.00			.01	.05	.05	.07	.06	.05	.08	.08	.028	22	.11
13	.07	.07	.03	.04	.02	.03	.07	.07	.11	.05	.02	.00	.00	.00		.03	.05	.07	.11	.08	.04	.04	.04	.02	.045	23	.17
14*																											
15*																											
16																											
17																											
18																											
19																											
20																											
21*	.04	.03	.03	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01		.02	.03	.03	.04	.02	.02	.03	.01	.01	.020	23	.05
22*	.01	.01	.02	.01	.00	.00	.01	.02	.03	.02	.02	.02	.01	.01		.01	.02	.04	.08	.06	.04	.04	.03	.02	.023	23	.11
23	.01	.01	.02	.03	.02	.02	.02	.05	.06	.06	.06			.02			.02	.04	.04	.04	.01	.03	.03	.04	.029	20	.08
24	.04	.02	.03	.01	.00	.00	.00	.01	.02	.01	.01	.01	.01	.01		.01	.02	.03	.06	.08	.04	.03	.04	.04	.023	23	.09
25																											
26	.05	.05	.04	.02	.01	.01	.01	.03	.06	.06	.06	.07	.08	.06			.12	.27	.11	.02	.01	.01	.01	.01	.053	22	.37
27	.02	.02	.02	.01	.01	.05	.01	.02	.03	.02	.02	.02	.02	.02			.02	.02	.01	.01	.01	.01	.00	.00	.016	22	.06
28*	.00	.00	.00	.00	.00	.00	.00	.01	.01			.02	.02	.02	.02		.02	.02	.04	.03	.03	.04	.03	.02	.015	21	.04
29*	.02	.01	.02	.01	.01	.01	.02	.02	.04	.04	.03	.03	.03	.03	.03		.06	.07	.05	.05	.05	.05	.07	.05	.035	23	.08
30	.03	.02	.01	.01	.01	.01					.02	.01	.01	.01			.02	.03	.02	.04	.02	.02	.01	.01	.016	18	.04
31	.01	.02	.02	.02	.01	.01	.02	.05		.05	.08	.04	.02				.01	.02	.04	.10	.10	.08	.07	.08	.043	20	.13
MEAN	15	15	15	15	15	15	14	14	14	12	15	14	14	14	2	3	.03	.05	.05	.04	.03	.03	.03	.03		339	
NO	.07	.07	.04	.04	.03	.05	.07	.07	.11	.06	.08	.07	.08	.06	.03	.03	.12	.27	.11	.10	.10	.08	.08	.08	.053		.37
MAX																											

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-13. FEBRUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.08	.05	.02	.02	.01	.01	.18	.35	.35	.29	.08	.09	.07	.06		.07	.11	.10	.09	.08	.10	.08	.07	.05	.102	23	.43
2	.04	.05	.02	.02	.02	.02			.05	.05	.06	.06	.04	.03		.02	.03	.03	.02	.01	.01	.01	.01	.01	.028	21	.09
3	.01	.00	.00	.00	.00	.00	.00	.02	.02	.02	.02	.03	.02	.04		.03	.04	.05	.04	.04	.05	.03	.02	.02	.021	23	.07
4*	.01	.02	.02	.04	.02	.02	.02	.02		.02	.03	.02	.02	.02		.02	.02	.02	.02	.02	.04	.03	.01	.01	.021	22	.06
5*	.01	.01	.01	.01	.02	.02	.03	.02	.03	.02	.02	.02	.01	.02			.03	.02	.01	.02	.02	.03	.01	.01	.017	22	.04
6	.02	.01	.01	.01	.01	.01	.01	.02	.04	.04	.03	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.019	22	.04
7	.02	.02	.01	.01	.01	.01	.02	.04					.02	.03		.02	.02	.02	.02	.01	.01	.02	.02	.02	.018	19	.05
8	.02	.02	.01	.01	.01	.02	.02	.15	.21	.28	.23		.04	.02				.04	.07	.04	.03	.04	.05	.03	.066	20	.30
9	.03	.03	.02	.03	.05	.04	.07	.14	.10	.09	.09	.06	.02	.02		.03	.04	.04	.03	.02	.02	.02	.02	.02	.045	23	.21
10	.04	.03	.03	.02	.03	.02	.02	.07	.08	.05	.01	.02	.01	.01		.01	.01	.01	.01	.00	.00	.00	.00	.02	.021	23	.09
11*	.03	.01	.01	.01	.01	.00	.00	.00			.01	.01	.01	.01		.01	.01	.01	.01	.02	.05	.02	.01	.01	.012	21	.07
12*	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.02	.01		.01	.01	.01	.02	.01	.01	.01	.01	.01	.010	23	.02
13		.01	.01	.02	.01	.01	.04	.11	.12	.06	.04	.03	.02	.02			.02	.09	.09	.02	.07	.06	.02	.00	.041	21	.14
14	.00	.00	.00	.00	.00	.00	.02	.04								.01	.01	.01	.01	.05	.02	.01	.01	.01	.010	17	.07
15																											
16	.00	.00	.00	.00	.00	.00	.00	.01			.02	.02	.02	.02		.02	.03	.04	.02	.01	.01	.01	.01	.00	.011	21	.05
17	.00	.01	.00	.00	.00	.00	.01	.03	.05	.02	.02	.02	.02	.04			.03	.03	.03	.04	.05	.03	.05	.06	.024	22	.10
18*	.08	.06	.06	.04	.04	.02	.04	.04		.05	.11	.09	.05	.04			.01	.03	.03	.04	.06	.05	.04	.05	.048	21	.12
19*	.05	.03	.04	.05	.03	.04	.04	.06	.07	.05	.05	.02	.02	.01		.01	.01	.01	.02	.01	.02	.02	.02	.02	.030	23	.08
20	.01	.02	.01	.01	.06	.04	.05	.06	.07	.07	.05	.04	.03	.02		.03	.02	.02	.02	.01	.01	.01	.01	.00	.029	23	.10
21	.01	.00	.00	.00	.00	.00	.00	.01		.02	.01	.01	.01				.03	.02	.01	.02	.04	.04	.04	.01	.014	20	.06
22	.01	.01	.01	.01	.01	.01	.02	.05	.06	.05	.05	.06	.03	.02			.00	.00	.00	.00	.00	.00	.00	.00	.018	22	.07
23	.00	.00	.00	.00	.00	.00	.00	.02	.04	.03			.03	.03			.04	.04	.04	.01	.01	.01	.01	.01	.017	21	.06
24	.01	.01	.00	.00	.01	.00	.01	.02	.03	.03	.03	.02	.02	.02		.03	.02	.02	.02	.02	.02	.02	.02	.02	.016	23	.03
25*	.02	.01	.01	.01	.01	.01	.02	.02	.04	.04	.03		.02	.02		.02	.01	.01	.01	.02	.03	.03	.03	.04	.021	21	.04
26*	.04	.06	.06	.05	.04	.03	.03	.04	.06	.05	.03	.02	.02	.02			.02	.02	.01	.02	.01	.02	.01	.01	.030	22	.07
27	.02	.01	.01	.01	.01	.01	.02	.04	.06	.09	.07	.02	.02	.02			.03	.03	.02	.02	.02	.01	.02	.01	.027	22	.10
28	.01	.00	.01	.00	.00	.00	.01	.03	.03	.02	.02	.02	.02	.01			.01	.01	.01	.01	.01	.01	.01	.01	.011	22	.03
MEAN	.02	.02	.01	.02	.02	.01	.03	.05	.08	.06	.05	.03	.02	.02			.02	.03	.03	.02	.03	.02	.02	.02	.027		
NO.	26	27	27	27	27	27	26	26	20	23	24	22	26	25		15	26	27	27	27	27	27	27	27		583	
MAX.	.08	.06	.06	.05	.06	.04	.18	.35	.35	.29	.23	.09	.07	.06		.07	.11	.10	.09	.08	.10	.08	.07	.06	.102		.43

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-14. MARCH, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.01	.01	.01	.01	.01	.02	.03	.05	.07	.05	.02	.02	.01	.02		.01	.01	.01	.01	.02	.02	.02	.02	.01	.019	23	.07
2	.01	.01	.01	.03	.01	.01	.01	.02	.03	.02	.01	.01	.02	.01		.00	.01	.02	.01	.02	.04	.01	.01	.00	.014	23	.06
3	.00	.00	.00	.00	.00	.00	.01	.08	.11		.02	.03	.01	.01			.01	.01	.02	.02	.05	.03	.02	.04	.022	21	.15
4*	.03	.02	.01	.00	.01	.00	.00	.00				.02	.03	.03			.02	.02	.02	.03	.05	.03	.03	.04	.019	19	.07
5*	.03	.03	.03	.03	.03	.05	.06	.05	.08	.10	.15	.13	.07	.07		.08	.08	.06	.06	.04	.04	.04	.05	.05	.061	23	.19
6	.03	.02	.01	.01	.01	.01	.02	.04	.06	.08	.05	.06	.07	.05			.06	.06	.04	.03	.02	.03	.02	.01	.036	22	.09
7	.00	.01	.00	.00	.00	.00	.01	.02	.04		.03			.02			.03	.01	.01	.02	.01	.01	.01	.01	.012	19	.04
8	.01	.00	.00	.01	.01	.01	.04	.05	.08	.14	.05	.02	.02	.01		.02	.02	.03	.07	.09	.10	.06	.07	.12	.044	23	.26
9	.17	.14	.14	.12	.11	.04	.01	.03	.03	.04	.03	.02	.02	.02				.02	.03	.09	.04	.07	.11	.24	.072	21	.31
10	.26	.10	.06	.06	.06	.05	.10	.15	.17	.14	.04	.02	.01	.01											.089	14	.31
11*																											
12*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.006	22	.01
13	.01	.06	.12	.13	.14	.16	.22	.41	.44	.17	.10	.04	.02	.01			.01	.01	.02	.07	.06	.03	.04	.09	.105	22	.49
14	.12	.06	.04	.02	.01	.00	.01	.02	.03		.01	.02	.01	.02			.03	.12	.13	.12	.06	.06	.09	.06	.048	21	.19
15	.03	.03	.04	.05	.04	.02	.02	.03	.05	.04	.03	.03	.04	.05			.02	.03	.01	.01	.01	.01	.00	.00	.025	22	.07
16	.00	.00	.00	.00	.00	.00	.03	.04	.07	.04	.03						.02	.01	.01	.01	.01	.00	.00	.00	.015	19	.09
17	.00	.00	.00	.00	.00	.00	.00	.01	.03	.02			.01	.01			.01	.02	.02	.02	.05	.02	.02	.03	.014	20	.07
18*	.04	.03	.02	.02	.02	.02	.04	.04	.04			.02	.02	.01			.01	.01	.01	.01	.02	.01	.00	.00	.018	20	.05
19*	.01	.01	.01	.00	.00	.01	.01	.01	.02	.02	.02	.01	.01	.01		.01	.01	.01	.01	.02	.04	.05	.04	.13	.020	23	.18
20	.07	.01	.00	.00	.00	.00	.01	.03	.05							.02	.02	.03	.01	.00	.00	.01	.01	.01	.015	18	.18
21	.01	.00	.00	.00	.00	.00	.00	.00						.01		.01	.02	.02	.00	.01	.01	.01	.00	.00	.006	18	.03
22																											
23																											
24											.01		.02	.02	.02	.03	.03	.03	.03	.01	.01	.01	.01	.01	.018	13	.04
25*	.01	.01	.01	.01	.01	.01	.02				.02			.00	.00	.00	.00	.01							.009	13	.03
26*																											
27																											
28																											
29																											
30	.00	.00	.00	.00	.01	.01	.02	.06	.07	.04	.01	.01	.01	.01		.01	.01	.02	.01	.01	.01	.01	.01	.01	.016	23	.08
31	.02	.00	.00	.00	.01	.00	.01	.01	.02	.03	.02	.00	.00	.00		.00	.01	.02	.02	.04	.06	.10	.10	.07	.024	23	.13
MEAN	.04	.02	.02	.02	.02	.02	.03	.05	.07		.03	.03	.02	.02			.02	.03	.03	.03	.03	.03	.03	.04	.031		
NO	23	23	23	23	23	23	23	22	20	15	19	17	19	22	2	11	22	23	22	22	22	22	22	22		485	
MAX	.26	.14	.14	.13	.14	.16	.22	.41	.44	.17	.15	.13	.07	.07	.02	.08	.08	.12	.13	.12	.10	.10	.11	.24	.105		.49

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-15. APRIL, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	.05	.04	.03	.01	.02	.01	.02	.04		.02	.02	.01	.01	.01		.01	.01	.01	.01	.02	.04	.05	.05	.03	.023	22	.06
2*	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	23	.03
3	.01	.01	.00	.00	.00	.00	.00	.01										.01	.01	.01	.01	.01	.01	.02	.008	15	.02
4	.01	.01	.01	.02	.01	.01	.02	.05	.04	.02	.01	.01	.01	.01		.01	.02	.02	.01	.01	.01	.00	.02	.01	.015	23	.05
5																											
6	.19	.11	.08	.06	.04	.04	.03	.03		.01	.02	.01	.03	.03			.03	.03	.04	.04	.05	.05	.04	.04	.047	21	.26
7	.04	.04	.03	.02	.02	.02	.03	.04	.03	.01	.01	.02	.02	.03			.03	.04	.03	.02	.02	.02	.01	.01	.024	22	.04
8*										.01	.01	.02	.02	.01			.01	.01	.01	.01	.02	.01	.02	.01	.013	13	.03
9*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01		.00	.01	.01	.01	.01	.01	.01	.01	.02	.010	23	.02
10	.02	.02	.03	.03	.04	.03	.04	.04	.05									.03	.02	.02	.03	.02	.01	.00	.026	16	.05
11	.00	.00	.00	.00	.00	.00	.01		.03									.00	.00	.00	.01	.00	.00	.00	.003	15	.03
12	.00	.00	.00	.00	.00	.00	.01											.01	.00	.00	.00	.00	.00	.02	.003	14	.03
13	.01	.01	.00	.00	.00	.00	.01		.04	.04	.05	.04	.02	.02		.02	.02	.03	.03	.01	.02	.02	.01	.01	.017	22	.06
14	.01	.01	.01	.01	.01	.01	.03	.05	.02	.02	.01	.02	.03	.02		.01	.01	.02	.01	.01	.01	.01	.01	.01	.015	23	.06
15*	.01	.02	.02	.02	.02	.02	.02	.03	.03	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.09	.13	.14	.19	.037	23	.22
16*	.24	.20	.12	.12	.12	.16	.12	.11	.04	.02	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.054	23	.24
17	.00	.00	.00	.00	.00	.00	.01	.01	.04		.02	.02	.01	.01		.01	.01	.01	.01	.01	.01	.01	.00	.00	.009	22	.06
18	.00	.00	.00	.00	.00	.00	.01	.02	.03	.02	.02	.02	.02	.02		.01	.02	.02	.01	.01	.01	.01	.01	.01	.012	23	.03
19	.00	.00	.00	.00	.01	.01	.02	.04	.07	.05	.01	.00	.00	.00		.01	.01	.00	.00	.00	.00	.01	.00	.00	.010	23	.08
20	.00	.00	.00	.00	.00	.00	.00	.02								.01	.01	.01	.01	.01	.03	.03	.02	.01	.010	17	.04
21	.01	.01	.01	.01	.01	.01	.01	.02	.03	.03	.03	.05	.04	.02		.01	.01	.03	.02	.01	.01	.01	.02	.01	.018	23	.07
22*	.01	.01	.01	.01	.01	.01	.01	.01		.01	.02	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	22	.04
23*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.02	.01	.01	.01	.010	23	.03
24	.01	.01	.00	.00	.00	.01	.01	.02	.03	.02	.02	.02	.01	.01		.01	.01	.02	.01	.01	.01	.01	.01	.01	.011	23	.03
25	.01	.01	.01	.01	.00	.01	.02	.04		.01	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.005	22	.04
26	.00	.00	.00	.00	.00	.00	.00	.02	.02	.01	.01	.01	.02	.02		.02	.03	.04	.02	.03	.02	.01	.01	.00	.012	23	.04
27	.00	.00	.00	.00	.00	.00	.01	.02	.03	.02	.01	.01	.01	.01		.01	.01	.01	.00	.01	.04	.04	.18	.25	.029	23	.32
28	.13	.12	.10	.08	.08	.08	.14	.24	.30	.13	.04	.01	.01	.01		.01	.01	.01	.01	.01	.01	.07	.21	.29	.090	23	.33
29*	.23	.18	.15	.13	.09	.09	.10	.10	.04	.01	.01	.00	.00	.00			.00	.00	.00	.00	.00	.01	.01	.02	.053	22	.24
30*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	23	.04
MEAN	.04	.03	.02	.02	.02	.02	.03	.04	.04	.02	.02	.01	.01	.01		.01	.01	.01	.01	.01	.02	.02	.03	.03	.021		
NO	28	28	28	28	28	28	28	25	21	23	24	24	24	23	1	21	25	29	29	29	29	29	29	29		610	
MAX	.24	.20	.15	.13	.12	.16	.14	.24	.30	.13	.05	.05	.04	.03	.01	.02	.03	.04	.04	.04	.09	.13	.21	.29	.090		.33

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-16. MAY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.01	.01	.01	.01	.02	.04	.05		.04			.01	.01		.01	.01	.01	.01	.02	.01	.01	.01	.00	.00	.014	20	.06
2	.00	.00	.00	.00	.00	.00	.03	.08		.02	.02	.01	.01		.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.010	22	.08
3	.01	.01	.02	.03	.03	.04	.15	.18	.07	.02	.02	.01	.00		.00	.01	.00	.00	.00	.00	.03	.03	.11	.10	.037	23	.22
4	.06	.01	.02	.03	.01	.03	.03				.01	.01	.00			.01	.00	.00	.00	.00	.06	.12	.10	.09	.030	19	.17
5	.03	.04	.02	.04	.02	.05	.17	.08	.09	.07	.04	.02	.01			.01	.01	.01	.01	.01	.01	.02	.01	.01	.036	22	.23
6*	.01	.01	.01	.02	.02	.02	.02	.03			.02	.02	.02			.02	.01	.01	.01	.01	.01	.01	.03	.01	.016	20	.06
7*	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.01	.00	.01	.004	22	.05
8	.00	.00	.00	.00	.00	.00		.02	.02	.02	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.008	22	.05
9	.00	.00	.00	.00	.00	.01	.03	.03			.01	.01	.01		.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.006	21	.04
10	.01	.01	.01	.02	.04	.12	.16	.16	.13	.03						.01	.01	.02	.00	.00	.00	.00	.00	.01	.038	19	.18
11	.00	.00	.00	.00	.02	.02	.01	.01	.01	.01	.01	.01	.01			.01	.00	.00	.00	.00	.01	.01	.01	.00	.006	22	.06
12	.00	.00	.00	.00	.00	.01	.03	.04	.02	.02	.03	.02	.01		.01	.01	.01	.00	.00	.01	.00	.01	.01	.01	.010	23	.05
13*	.01	.01	.01	.01	.01	.01	.01			.02	.02	.02	.02			.01	.01	.01	.01	.02	.01	.02	.02	.01	.011	20	.03
14*	.01	.02	.02	.01	.00	.00	.01	.02	.03	.02	.03	.06	.03		.01	.01	.01	.02	.02	.02	.05	.03	.02	.01	.019	23	.07
15	.01	.02	.01	.01	.01	.01	.02	.03	.02	.02	.03	.03	.02			.02	.02	.01	.01	.01	.01	.01	.01	.01	.016	22	.04
16	.01	.01	.01	.01	.03	.10	.17	.20		.03	.02	.01	.01		.00	.01	.00	.00	.00	.00	.01	.01	.01	.01	.030	22	.25
17	.01	.01	.01	.01	.01	.01	.05			.01						.01	.01	.01	.01	.01	.01	.01	.01	.01	.013	17	.08
18	.01	.02	.01	.01	.02	.03	.07	.09	.05	.02	.01	.01	.01		.01	.01	.01	.01	.01	.03	.05	.01	.05	.02	.024	23	.10
19	.02	.02	.02	.00	.00	.00	.01	.01			.01	.01					.01	.01	.01	.01	.01	.02	.03	.03	.012	18	.04
20*	.03	.04	.04	.03	.02	.04	.06		.03	.02	.01	.01	.01		.00	.00	.01	.01	.01	.03	.01	.01	.03	.03	.022	22	.06
21*	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.03	.01	.01	.01	.02	.05	.08	.09	.020	23	.10
22	.10	.09	.06	.09	.14	.13	.16						.14			.03	.03	.03	.03	.03	.03	.03	.03	.03	.069	17	.21
23	.02	.03	.02	.02	.02	.03	.03	.07								.00	.00	.00	.00	.00	.00	.02	.05	.14	.027	17	.20
24	.18	.21	.20	.15	.13	.18	.21	.10	.06	.01	.01	.01				.01	.01	.01	.01	.01	.01	.01	.02	.02	.073	21	.27
25	.02	.01	.01	.01	.02	.02	.04	.05	.04	.02	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.017	22	.06
26	.01	.01	.02	.01	.00	.01	.01	.01	.00	.01	.01	.01	.00			.00	.00	.00	.00	.00	.00	.00	.01	.00	.006	22	.04
27*																											
28*	.01	.01	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.01	.01	.02	.01	.005	22	.04
29	.01	.02	.01	.01	.00	.01	.02	.02	.01	.01	.01	.01	.02			.02	.02	.02	.01	.01	.00	.00	.00	.00	.010	22	.03
30	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.002	22	.02
31																											
MEAN	.02	.02	.02	.02	.02	.03	.06	.06	.03	.02	.01	.01	.02			.01	.01	.01	.01	.01	.01	.02	.02	.02	.020		
NO	29	29	29	29	29	29	28	22	19	22	24	25	24		12	28	29	29	29	29	29	29	29	29		610	
MAX	.18	.21	.20	.15	.14	.18	.21	.20	.13	.07	.04	.06	.14		.01	.03	.03	.03	.03	.03	.06	.12	.11	.14	.073		.27

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-17. JUNE, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1																											
2																											
3*	.01	.01	.01	.00	.00	.00			.01	.02	.01	.01	.01		.00	.00	.00	.00	.00	.01	.02	.01	.01	.01	.007	21	.03
4*	.01	.00	.01	.01	.01	.01	.01	.01	.00	.00	.01	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.02	.15	.012	23	.18
5	.15	.11	.19	.18	.18	.05	.06	.05	.02	.01	.01	.00	.00			.00	.01	.00	.00	.00	.01	.04	.11	.07	.057	22	.20
6	.03	.04	.06	.05	.06	.05	.04		.02	.03	.01	.01	.01			.01	.02	.04	.01	.01	.01	.02	.02	.01	.026	21	.10
7	.01	.01	.01	.01	.01	.01	.03	.04		.01	.02	.02	.01			.02	.02	.02	.03	.02	.01	.02	.01	.02	.015	21	.06
8	.01	.01	.01	.01	.02	.03	.05	.08	.05	.02	.02	.01	.01		.01	.01	.02	.02	.03	.04	.03	.05	.05	.04	.026	23	.09
9	.02	.01	.01	.01	.02	.03	.04	.05	.04	.01	.01	.01	.00			.00	.00	.00	.00	.01	.02	.05	.07	.06	.021	22	.08
10*	.03	.02	.03	.02	.01	.03	.05			.01	.01	.01	.01			.01	.01	.00	.00	.01			.02	.03	.016	18	.06
11*	.02				.01		.02				.00	.00	.00		.00	.00	.00	.00	.01	.01	.01	.01	.03	.02	.02	.009	16	.04
12	.02	.01	.02	.03	.03	.07	.12	.08	.04	.02	.01	.01	.02			.01	.01	.00	.00	.00	.01	.02	.02	.01	.025	22	.13
13	.03	.04	.04	.03	.05	.07	.14	.10	.04	.01	.01	.01	.01		.00	.01	.01	.01	.01	.01	.02	.06	.08	.11	.038	23	.16
14	.12	.08	.07	.09	.08	.11	.13	.10	.06	.03	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.043	23	.15
15	.01	.03	.04	.04	.05	.07	.07	.07	.04	.02						.01	.01	.01	.02	.02	.02	.01	.02	.02	.030	19	.10
16	.02	.02	.01	.02	.02	.04	.05	.07	.03	.02	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.05	.10	.023	23	.11
17*	.07	.02	.02	.06	.06	.09	.11		.04	.01	.01	.00	.00		.00	.00	.00	.01	.02	.01	.02	.01	.01	.04	.027	22	.11
18*	.04	.02	.01	.01	.01	.02	.01	.01	.01	.01	.00	.00	.01		.01	.00	.00	.01	.01	.00	.01	.01	.01	.01	.010	23	.05
19	.01	.01	.01	.01	.01	.01	.03	.03	.02	.02	.02	.01	.01		.01	.01	.01	.00	.00	.01	.01	.01	.04	.09	.016	23	.10
20	.07	.06	.07	.07	.05	.08	.13	.09					.01		.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.036	19	.15
21	.01	.00	.00	.01	.01	.01	.02	.03			.02	.01				.00	.01	.03	.01	.00	.00	.00	.01	.03	.010	19	.04
22	.01	.00	.00	.00	.01	.01			.02	.02	.04	.05	.03		.02	.02	.02	.02	.02	.01	.01	.07	.08	.07	.024	21	.15
23	.08	.08	.11	.07	.08	.09	.09	.13	.06	.02	.02	.02	.02				.01	.01							.058	15	.17
24*	.06	.06	.05	.06	.05	.06	.06				.01	.01	.01		.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.028	20	.07
25*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.010	23	.02
26	.01	.01	.02	.03	.05	.05	.14	.11	.03	.01	.01				.01	.01	.01	.01	.01	.01	.01	.02	.10	.13	.037	21	.19
27	.17	.16	.15	.15	.16	.22	.34	.39	.13		.01	.01	.01		.01	.01	.01	.00	.00	.00	.01	.02	.07	.04	.094	22	.45
28	.02	.01	.00	.00	.00	.01	.01			.06	.02	.01	.03		.01	.02	.03	.01	.01	.02	.02	.02	.01	.01	.015	21	.10
29	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	23	.03
30	.02	.08	.11	.09	.08	.14	.18	.15	.04	.02	.01	.01	.01		.01	.01	.01	.01	.00	.01	.01	.02	.03	.03	.046	23	.21
MEAN	.04	.03	.04	.04	.04	.05	.07	.08	.03	.02	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.03	.04	.027		
NO.	28	27	27	27	28	27	26	20	21	23	25	25	26		19	27	28	28	27	27	26	26	27	27		592	
MAX.	.17	.16	.19	.18	.18	.22	.34	.39	.13	.06	.04	.05	.03		.02	.02	.03	.04	.03	.04	.03	.07	.11	.15	.094		.45

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-18. JULY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.03	.06	.04	.04	.05	.04	.07	.07			.01	.01	.01		.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.024	21	.08
2*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00		.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.007	23	.02
3	.01	.01	.01	.01	.01	.02	.03	.03	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.013	23	.04
4																											
5																											
6																											
7																											
8*	.02	.02	.02	.02	.02	.03	.05	.04	.02	.02	.01	.01	.01			.01	.01	.01	.01	.01	.00	.01	.02	.05	.018	22	.09
9*	.05	.03	.02	.07	.07	.03	.02	.02	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.018	23	.10
10	.01	.01	.01	.01	.01	.00	.01	.02	.02	.01	.01				.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.010	21	.02
11	.02	.02	.01	.01	.01	.02	.03	.04				.01				.01	.01	.01	.01	.00	.01	.01	.01	.01	.013	18	.07
12	.01	.01	.01	.01	.01	.02	.03	.04				.00	.01			.01	.01	.01	.01	.01	.01	.02	.02	.01	.012	19	.05
13	.02	.02	.02	.03	.02	.03	.06	.05	.03							.01	.00	.00	.01	.01	.01	.01	.01	.01	.020	18	.07
14	.01	.00	.01	.01	.01	.02	.04	.04	.02	.02	.01	.01	.01			.01	.01	.01	.02	.03	.03	.04	.06	.09	.022	22	.10
15*	.04	.05	.07	.05	.08	.07	.04			.01	.02	.02	.01		.01	.01	.01	.01	.01	.01	.01	.02	.04	.11	.033	21	.14
16*	.04	.03	.06	.15	.11	.04	.03	.07	.05	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.08	.17	.041	23	.18
17	.11	.05	.04	.03	.04	.03	.05	.06	.04				.01		.01	.04	.03	.02	.02	.02	.03	.05	.06	.05	.039	20	.15
18	.03	.03	.06	.04	.03	.03	.06	.09		.04	.02	.01	.01			.01	.01	.01	.01	.01	.01	.02	.02	.02	.026	21	.10
19	.01	.01	.04	.03	.04	.04	.06	.06	.07	.03	.01	.02	.02		.09	.12	.06	.04	.02	.02	.02	.05	.10	.11	.046	23	.17
20	.10	.09	.06	.04	.04	.08	.10	.09	.04	.02	.03	.02	.02			.02	.01	.01	.01	.01	.01	.01	.02	.01	.038	22	.13
21	.02	.03	.05	.04	.12	.12	.11	.11	.08	.02	.02	.01	.01			.01	.02	.01	.01	.01	.02	.02	.02	.01	.039	22	.14
22*	.02	.01	.02	.01	.02	.04	.04		.02	.02	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.014	21	.06
23*	.02	.01	.01	.01	.02	.02	.03	.02	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	23	.03
24	.01	.01	.01	.01	.01	.01	.02			.02	.02	.02				.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	19	.03
25	.01	.00	.01	.01	.01	.01	.02	.03				.01	.01		.02	.02	.01	.01	.01	.01	.02	.03	.04	.07	.016	20	.08
26	.06	.07	.07	.04	.04	.10	.15	.16	.06	.01	.01	.01	.01		.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.034	23	.16
27	.00	.00	.00	.01	.01	.01	.04						.00		.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.011	18	.06
28	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.00	.00		.00	.00	.01	.02	.03	.02	.04	.04	.05	.05	.017	23	.07
29*	.03	.00	.00	.03	.05	.05	.07			.02	.01	.01	.01			.00	.01	.01	.00	.01	.01	.03	.02	.03	.019	20	.10
30*	.02	.03	.04	.04	.02	.02	.04	.05	.05	.02	.01	.01	.00		.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.019	23	.06
31	.01	.01	.01	.01	.01	.03	.06	.05	.03	.03	.05	.04	.02		.02	.02	.02	.01	.01	.01	.02	.02	.07	.11	.028	23	.12
MEAN	.03	.02	.03	.03	.03	.03	.05	.05	.03	.02	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.03	.04	.022		
NO	27	27	27	27	27	27	27	22	18	20	21	23	23		16	27	27	27	27	27	27	27	27	27		575	
MAX	.11	.09	.07	.15	.12	.12	.15	.16	.08	.04	.05	.04	.02		.09	.12	.06	.04	.03	.03	.04	.05	.10	.17	.046		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25. 1968

Table 3-19. AUGUST, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS.	5-MIN MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12.			
1	.09	.09	.04	.02	.03	.06	.12	.12		.03																	
2	.01	.01	.01	.01	.01	.02			.03	.02	.01	.01	.00		.01	.01	.01	.00	.01	.01	.01	.01	.01	.02	.036	19	.22
3	.01	.01	.00	.01	.01	.01						.01	.01			.00	.01	.00	.01	.01	.01	.01	.02	.02	.011	20	.04
4	.01	.01	.01	.01	.01	.01	.04	.03	.01	.01	.01	.01	.01		.00	.01	.01	.01	.02	.03	.02	.01	.03	.02	.012	17	.04
5*	.01	.01	.01	.01	.01	.02	.04	.05	.03	.02	.01	.01	.01		.00	.00	.01	.00	.00	.01	.01	.02	.03	.02	.012	23	.05
6*	.18	.11	.11	.16	.17	.16	.16	.16	.12	.03	.01	.00	.00		.00	.01	.01	.01	.01	.01	.01	.05	.08	.21	.027	23	.24
7																											
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16																											
17																											
18																											
19*																											
20*																											
21																											
22	.10	.08	.07	.08	.08	.09							.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.037	16	.11
23	.01	.01	.01	.01	.01	.02						.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.012	18	.03
24	.02	.02	.02	.02	.02	.03										.01	.01	.01	.01	.01	.01	.01	.01	.01	.014	15	.04
25	.01	.01	.01	.01	.01	.01	.03	.05	.04	.04						.02	.03	.02	.02	.02	.02	.02	.03	.06	.025	19	.06
26*	.06	.05	.07	.07	.05	.07					.01	.02	.02			.01	.01	.01	.01	.02	.02	.03	.02	.01	.032	18	.08
27*	.01	.02	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	23	.03
28	.00	.00	.00	.00	.01	.02	.04	.06	.01							.00	.01	.00	.01	.01	.04	.07	.11	.12	.029	18	.14
29	.15	.12	.19	.32	.32	.26	.39	.58	.51	.34	.10	.05	.02			.01	.01	.01	.01	.01	.02	.02	.02	.02	.158	22	.59
30	.03	.03	.03	.03	.04	.04	.09	.20	.27							.02	.02	.02	.04	.15	.10	.05	.04	.04	.068	18	.29
31	.04	.03	.04	.04	.05	.06	.07	.12	.16							.04	.05	.04	.04	.04	.06	.08	.10	.12	.065	18	.16
MEAN	.05	.04	.04	.05	.05	.06										.01	.01	.01	.01	.02	.02	.03	.03	.04			
NO	16	16	16	16	16	16	10	10	10	8	7	9	10		6	16	16	16	16	16	16	16	16	16		310	
MAX	.18	.12	.19	.32	.32	.26	.39	.58	.51	.34	.10	.05	.02		.01	.04	.05	.04	.04	.15	.10	.08	.11	.21	.158		.59

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-20. SEPTEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1	.02	.02	.01	.01	.01	.05	.13	.26				.01	.02			.01	.01	.01	.01	.01	.01	.03	.05	.04	.038	19	.28
2*	.02	.02	.02	.02	.07	.33	.55	.55	.46	.28	.07	.02	.01			.01	.01	.01	.01	.01	.02	.02	.02	.27	.127	22	.60
3*	.79	.79	.69	.70	.62	.51	.51	.53	.57	.54	.19	.05	.02			.01	.01	.01	.01	.01	.02	.03	.29	.98	.358	22	1.17
4	1.36	1.38	1.12	.63	.43	.44						.01	.00	.01			.00	.00	.00	.01	.02	.15	.20	.23	.352	17	1.46
5	.21	.18	.13	.12	.10	.10	.18					.00	.00	.00		.00	.00	.00	.00	.00	.01	.06	.11	.19	.074	19	.23
6	.15	.07	.08	.09	.07	.21	.30	.14	.02	.01	.01	.00	.00	.00		.00	.00	.00	.00	.01	.01	.03	.11	.18	.064	23	.38
7	.19	.16	.13	.14	.13	.19	.41	.29	.07	.03	.01	.01	.01	.01		.00	.00	.00	.00	.01	.03	.13	.13	.13	.095	23	.56
8	.11	.15	.23	.21	.16	.14	.29	.33	.13	.04	.05	.03	.01	.01		.01	.01	.01	.02	.03	.02	.01	.01	.01	.088	23	.36
9*	.02	.04	.02	.01	.01	.01	.02			.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.02	.02	.02	.02	.013	21	.04
10*	.02	.01	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00		.002	21	.03
11		.00	.00		.00	.00	.02																				
12	.01	.00	.00	.00	.00	.01	.02	.07					.02	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.007	14	.04
13	.00	.00	.01	.01	.00	.01	.04	.05	.03	.02	.01	.00	.01	.01		.01	.01	.00	.01	.01	.01	.01	.01	.00	.010	18	.08
14	.01	.00	.00	.00	.00	.00	.05	.09	.04		.01	.01	.01			.00	.01	.01	.02	.04	.07	.02	.00	.02	.017	23	.10
15																			.00	.02	.02	.01	.09	.21	.027	21	.24
16*																											
17*	.09	.04	.03	.09	.03	.02	.02	.03	.29	.22	.09	.03	.01	.01			.00	.00	.01	.01	.11	.10	.02	.08	.069	14	.38
18		.04	.05	.06	.06	.08	.18	.29	.02	.01	.02	.02	.01	.00			.01	.01	.01	.01	.03	.16	.08	.01	.034	22	.17
19	.05	.04	.02	.02	.02	.02	.02	.03	.08	.04	.02	.01	.01	.01		.01	.01	.01	.01	.01	.02	.02	.01	.04	.049	22	.33
20	.01	.01	.02	.00	.00	.02	.06	.09	.03	.01	.01	.02	.01	.01		.01	.00	.00	.00	.00	.00	.00	.01	.01	.014	23	.06
21	.01	.00	.00	.00	.00	.00	.01	.01	.02	.03	.02	.01	.01	.01		.00	.00	.00	.01	.00	.01	.01	.02	.02	.025	23	.17
22	.02	.01	.01	.01	.01	.02	.03		.03	.02	.02	.01	.01	.01		.02	.02	.01	.01	.02	.02	.03	.03	.02	.013	23	.04
23*	.03	.01				.12	.22	.24		.02	.02		.01	.01		.01	.01	.01	.01	.01	.03	.04	.06	.05	.020	22	.07
24*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.04	.01							.02	.03	.03	.01	.01	.01	.01	.057	14	.26
25										.01	.01	.01	.01	.01				.01	.01	.02	.04	.04	.12	.16	.026	21	.17
26																											
27	.04	.04																									
28	.01	.01	.01	.01	.01	.01	.02		.04	.04	.02	.02	.01	.03			.03	.04	.03	.03	.03	.03	.02	.01	.027	15	.05
29											.04	.03	.03	.02			.03	.02	.02	.01	.01	.01	.01	.01	.018	20	.06
30*											.01	.01	.01	.01		.01	.01	.01	.01	.02	.03	.02	.01	.01	.013	13	.04
MEAN	.14	.13	.12	.10	.08	.10	.14	.18	.12	.08	.03	.01	.01	.01		.01	.01	.01	.01	.01	.02	.04	.06	.11	.063		
NO	22	24	22	21	22	23	22	17	17	18	21	23	24	20		17	24	26	26	26	26	26	26	25		518	
MAX	1.36	1.38	1.12	.70	.62	.51	.55	.55	.57	.54	.19	.05	.03	.03		.02	.03	.04	.03	.04	.11	.16	.29	.98	.358		1.46

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-21. OCTOBER. HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.00		.00	.01	.01	.02	.04	.03	.01	.02	.01	.013	23	.08
2										.04	.02	.01	.01	.01		.01	.01	.01	.01	.02	.13	.13	.08	.08	.039	14	.18
3										.05	.03	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.040	22	.18
4	.08	.06	.07	.06	.03	.05	.12	.16	.07							.02	.02	.02	.02	.02	.12	.16	.06	.03	.037	16	.25
5	.01	.01	.01	.01	.01	.03	.06																				
6	.03	.03	.01	.01	.01	.01	.02	.03	.03	.03	.03	.02	.02	.03			.03	.02	.02	.03	.02	.02	.02		.022	21	.05
7*		.02	.02	.01	.01	.01	.02		.02	.03	.03	.03	.02	.02		.01	.01	.01	.01	.02	.01	.02	.02	.02	.017	21	.03
8*	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01		.01	.02	.01	.01	.01	.01	.01	.01	.01	.010	22	.03
9		.00		.00	.00	.00	.02			.03	.02	.04	.04	.03			.02	.02	.02	.03	.02	.02	.01	.01	.018	18	.05
10	.01	.01	.01	.00	.01	.02	.05	.07	.05	.06	.05	.03	.03	.03			.03	.02	.02	.02	.02				.029	19	.08
11			.01	.01	.01	.02	.03	.07	.08	.07	.04	.03	.04	.02		.02	.02	.02	.02	.04	.05	.05	.07	.06	.036	21	.09
12	.09	.12	.13	.12	.13	.15	.22	.32	.33	.27	.14	.05	.02	.02		.02	.03	.01	.02	.10	.20	.22	.23	.20	.136	23	.36
13	.16	.11	.11	.09	.09	.14	.14	.23	.09		.04	.02	.01	.01			.01	.02	.02	.03	.03	.02	.02	.01	.066	21	.27
14*	.01	.01	.00	.00	.00	.01	.02		.02	.03	.04	.04	.02	.01		.01	.01	.01	.02	.08	.27	.27	.30	.24	.065	22	.32
15*	.24	.23	.18	.13	.11	.10	.07		.02	.02	.03	.02	.01	.01		.01	.01	.01	.04	.04	.02	.01	.01	.01	.060	22	.25
16	.01	.01	.02	.04	.04	.02	.03	.08	.01	.02	.06	.05	.02	.01		.01	.02	.03	.04	.05	.03	.02	.01	.01	.026	23	.10
17	.00	.00	.00	.00	.00	.02	.05	.09		.07	.04	.02	.03	.02			.05	.06	.03	.03	.03	.04	.02	.01	.028	21	.12
18	.01	.01	.01	.01	.01	.01	.02	.04	.02	.02	.01	.01	.01	.01		.01	.01	.01	.00	.00	.00	.00	.00	.00	.009	23	.04
19																											
20																									.028	15	.08
21*		.03	.02	.02	.03	.04	.05		.07	.05	.03	.02	.01	.01		.01	.01	.03									
22*																			.00		.00	.01	.01	.00	.012	21	.07
23																			.01	.01	.01	.01	.01	.01	.011	19	.04
24	.01	.01	.01		.01	.01	.02	.03	.03	.03	.01	.02	.02	.02		.01	.01	.00									
25	.01	.00	.00	.00	.00	.01	.02					.02	.02	.02		.02	.02	.02	.01	.01	.01	.02	.01	.01	.018	19	.06
26	.01	.00	.00	.01	.01	.02	.05				.02	.02	.02	.02			.02	.04	.04	.02	.02	.01	.01	.01	.021	22	.09
27	.01	.01	.00	.00	.00	.01	.02	.06	.02	.01	.02	.02	.02	.02			.02	.03	.03	.04	.03	.03	.04	.03	.037	20	.09
28*	.04	.04	.03	.02	.02	.03	.02			.03	.02	.03	.03	.02			.03	.03	.05	.07	.06	.07	.06	.06	.032	23	.16
29*	.10	.07	.11	.08	.06	.04	.05	.04	.03	.03	.03	.01	.01	.01		.01	.01	.01	.02	.01	.01	.01	.01	.01	.050	17	.24
30	.01	.01	.01	.01	.02	.04	.12	.20					.02				.02	.04	.05	.06	.06	.11	.05	.04	.032	18	.05
31	.03	.04	.03	.02			.02	.03			.03	.03	.04	.03			.04	.04	.04	.04	.04	.03	.02	.03	.035		
MEAN	.04	.03	.03	.03	.03	.03	.05	.09	.05	.04	.03	.02	.02	.02		.01	.02	.02	.02	.03	.05	.05	.05	.04		526	
NO	21	24	24	24	24	24	25	16	17	20	23	24	25	23		16	26	26	25	24	25	24	24	22	.136		.36
MAX	.24	.23	.18	.13	.13	.15	.22	.32	.33	.27	.14	.05	.04	.03		.02	.05	.06	.05	.10	.27	.27	.30	.24			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-22. NOVEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.03	.03	.02	.03	.02	.01	.02	.03	.04	.04	.03	.05	.05	.06			.05	.05	.05	.04	.03	.03	.03	.03	.034	22	.07
2	.02	.01	.01	.02	.01	.01	.05	.08	.10	.06	.03						.03	.04	.05	.04	.04	.04	.05	.04	.037	19	.12
3	.04	.02	.01	.01	.02	.02	.02	.04	.05	.08	.07	.06	.04	.04		.03	.03		.06	.05	.04	.03	.03	.03	.037	22	.09
4*																											
5*		.04	.04	.05	.05	.06	.07	.02	.01	.01	.01	.01	.01	.01			.02	.02	.03	.02	.03	.03	.04	.03	.029	21	.08
6	.01						.02	.03	.04					.01		.02	.03	.05	.05	.05	.05	.04	.05	.03	.033	14	.06
7	.02	.03	.01	.01	.01	.02	.04	.09	.09	.07	.04	.02	.02	.02		.03	.02	.05	.05	.07	.07	.05	.07	.25	.050	23	.27
8	.22	.16	.13	.15	.15	.15	.19	.25	.26	.18	.12	.05	.03	.02		.03	.03	.06	.06	.07	.05	.05	.03	.02	.106	23	.29
9	.01	.01	.01	.01	.00	.00	.01	.03	.04	.03	.02	.01	.01	.01		.01	.02	.05	.03	.03	.03	.06	.06	.08	.024	23	.10
10	.05	.05	.02	.02	.02	.02	.04	.05	.05		.02	.02	.01	.01		.02	.03	.04	.03	.03	.03	.03	.02	.02	.028	22	.08
11*	.01	.01	.02	.02	.01	.01	.01	.01				.04	.03	.02		.01	.02	.02	.02	.02	.02	.02	.02	.01	.017	20	.06
12*	.01	.02	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.00		.01	.01	.01	.02	.01	.02	.01	.01	.01	.009	23	.02
13	.02	.03	.03	.02	.02	.02	.02	.05								.03	.04	.04	.04	.04	.03	.03	.04	.03	.030	17	.08
14	.03	.03	.02	.02	.02	.02	.02	.03	.05		.05	.05	.03	.03		.06	.04	.04	.03	.02	.02	.02	.03	.02	.029	22	.09
15	.01	.01	.01	.01	.01	.01	.02	.04	.04	.03	.04	.03				.02	.02	.04	.03	.04	.03	.03	.04	.02	.025	21	.05
16	.04	.01	.01	.01	.02	.03	.03	.07	.05	.04	.04	.04	.03	.03		.02	.04	.08	.07	.08	.06	.06	.05	.04	.041	23	.11
17	.01	.02	.02	.02	.02	.02	.03	.06	.03	.02	.02	.02	.02	.01		.02	.02	.06	.08	.14	.19	.14	.16	.09	.052	23	.22
18*	.05	.03	.01	.01	.00	.01	.01	.01			.01	.01	.01	.01		.01	.01	.02	.02	.02	.03	.02	.02	.02	.015	21	.05
19*	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.01	.01		.01	.01	.02	.04	.05	.04	.03	.02	.02	.022	23	.06
20	.01	.01	.02	.01	.01	.01	.01	.03	.05	.04	.03	.03	.03	.05		.04	.04	.04	.04	.03	.03	.02	.02	.01	.026	23	.07
21	.02	.03	.02	.02	.02	.02	.02	.05				.03	.04	.03		.07	.05	.05	.03	.04	.05	.05	.04	.02	.034	20	.08
22	.02	.02	.01	.01	.01	.02	.03	.08	.12	.11	.10	.07	.05	.08			.03	.05	.04	.03	.03	.03	.03	.03	.045	22	.13
23											.07	.06	.07	.05	.05	.05	.06	.07	.08	.06	.08	.09	.06	.05	.063	14	.10
24									.02	.07	.02	.02	.01	.01	.01	.00	.01	.03	.04	.04	.05	.04	.05	.03	.022	21	.06
25*	.03	.02	.01	.01	.01	.01																					
26*	.02	.02	.01	.00	.00	.01	.02	.03	.03	.02	.02	.02	.02	.03			.01	.02	.07	.05	.04	.04	.06	.04	.026	22	.09
27	.03	.02	.01	.00	.00	.00	.01	.03	.03	.02	.01	.01	.01	.02			.02	.03	.04	.03	.02	.02	.02	.01	.017	22	.06
28	.01	.01	.01	.01	.02	.02	.02	.05	.07	.04		.03	.03	.03			.03	.04	.06	.05	.04	.04	.03	.03	.031	21	.09
29																											
30																											
MEAN	.03	.03	.02	.02	.02	.02	.03	.05	.06	.05	.04	.03	.03	.02		.02	.03	.04	.04	.04	.04	.04	.04	.04	.034	547	
NO	24	24	24	24	24	24	24	24	21	19	21	23	22	23		19	26	25	26	26	26	26	26	26			
MAX	.22	.16	.13	.15	.15	.15	.19	.25	.26	.18	.12	.07	.05	.08		.07	.06	.08	.08	.14	.19	.14	.16	.25	.106		.29

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-23. DECEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1		.00	.00	.00	.00	.00	.01	.02	.03	.02	.03	.03	.02	.02		.04	.06								.019	15	.06
2*										.05	.04	.02	.03	.04		.03	.03	.03	.03	.03	.02	.02	.03	.05	.031	14	.06
3*	.04	.02	.01	.02	.03	.03	.02	.02	.02	.02	.01	.02	.01	.01		.02	.01	.03	.04	.08	.11	.08	.07	.13	.035	23	.16
4	.14	.12	.07	.05	.06	.06	.09	.15	.17	.15							.06	.05	.05	.04	.03	.04	.03	.02	.077	18	.20
5	.05	.08	.08	.07	.05	.03	.03	.06			.05	.05	.03	.03			.05	.09	.09	.11	.15	.19	.25	.21	.086	20	.27
6	.14	.06	.05	.04	.04	.05	.04	.07	.15	.12	.06	.03	.03	.03			.06	.07	.11	.09	.05	.04	.06	.04	.064	22	.17
7	.02	.02	.01	.02	.01	.01	.02	.05	.07	.05	.05	.03	.02	.01		.01	.02	.03	.03	.02	.02	.03	.02	.03	.026	23	.07
8																											
9*																											
10*																											
11																											
12		.02	.05							.03	.03	.03	.03	.02			.03	.07	.10	.08	.07	.06	.05	.04	.046	15	.11
13	.05	.05	.03	.03	.03	.04	.06	.08	.10				.04	.03			.06	.08	.10	.08	.08	.06	.08		.059	18	.11
14	.06	.05	.03	.03	.03	.03	.04	.06	.08	.08	.06	.04	.06	.06		.05	.07	.08	.07	.05	.04	.04	.03	.03	.050	23	.09
15																											
16*																											
17*																											
18																											
19																											
20																											
21																											
22		.01	.01	.01	.01	.01	.01	.02	.03	.04	.05	.05	.04	.05			.03	.03	.03	.03	.02	.03	.02	.02	.025	21	.07
23*	.02	.02	.02	.02	.02						.03	.02	.02	.01		.03	.04	.03		.04	.07	.06			.028	15	.07
24*																											
25																											
26																											
27	.04	.04	.04	.03	.02	.02	.02	.04	.06	.06	.06						.03	.04	.03	.03	.03	.03	.03	.02	.035	19	.07
28	.02	.02	.02	.02				.04	.04	.04		.06	.06	.05			.04	.04	.03	.02	.02	.02	.02	.02	.033	18	.07
29						.03	.06	.09	.09	.08	.07	.07	.08	.04			.03	.05	.03	.04	.06	.06	.04	.02	.054	17	.11
30*																											
31*																											
MEAN	10	13	13	12	11	11	11	12	11	12	12	12	13	13		6	15	14	13	14	14	14	13	12		281	
NO	.14	.12	.08	.07	.06	.06	.09	.15	.17	.15	.07	.07	.08	.06		.05	.07	.09	.11	.11	.15	.19	.25	.21	.086		.27
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-24. JANUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.03	.02	.02			.03	.04	.03	.04	.04	.04	.03	.04	.028	22	.04
2	.03	.02	.03	.03	.03	.02	.02	.03	.04	.05	.05	.05	.04	.04			.03	.03	.04	.05	.05	.05	.05	.04	.037	22	.06
3	.07	.06	.05	.04	.04	.05	.05	.04	.05	.05		.04	.05	.04			.04	.05	.03	.03	.03	.03	.04	.03	.043	21	.08
4	.03	.03	.04	.04	.04	.03	.03	.03					.04	.03			.04	.04	.04	.03	.04	.04	.03	.02	.034	18	.05
5	.02	.02	.02	.02	.01	.01	.01	.01	.01			.03	.04	.04			.03	.03	.03	.03	.03	.03	.03	.03	.023	20	.05
6	.03	.03	.03	.03	.02	.02	.03	.03			.03	.04	.04	.04		.04	.04	.05	.04	.04	.03	.03	.03	.03	.033	21	.05
7*	.03	.02	.02	.02	.02	.02	.04	.04			.02	.03	.02	.02		.03	.02	.03	.04	.03	.04	.03	.03	.03	.028	21	.04
8*	.04	.04	.04	.03	.03	.03	.04	.03	.04	.04	.04	.03	.03	.03			.04	.04	.04	.04	.04	.03	.03	.03	.035	22	.05
9	.02	.02	.03	.03	.03	.02	.02	.03	.03		.03	.03	.03	.03		.04	.05	.05	.06	.05	.05	.05	.05	.05	.035	22	.06
10	.04	.04	.04	.04	.04	.04	.04	.04		.05	.04	.05	.04	.04		.03	.04	.04	.04	.03	.04	.03	.03	.03	.039	22	.05
11	.03	.03	.03	.02	.03	.02	.03	.03	.03							.03	.04	.05	.05	.05	.05	.05	.05	.04	.035	18	.05
12	.04	.04	.03	.03	.04	.04	.04	.04		.04	.03	.03	.02	.03			.04	.04	.05	.04	.05	.05	.04	.05	.038	21	.05
13	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03		.04	.04	.04	.04	.04	.05	.04	.04	.04	.037	23	.05
14*	.03	.02	.02	.02	.01	.01	.01	.02			.02	.01	.02	.02		.02	.03	.03	.02	.02	.02	.02	.02	.04	.020	20	.04
15*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.02		.02	.02	.02	.03	.03	.02	.02	.02	.02	.018	23	.03
16	.02	.02	.02	.02	.02	.02	.03	.03	.03			.02	.02	.03			.03	.03	.02	.02	.02	.03	.02	.02	.023	20	.03
17	.01	.02	.02	.02	.01	.02	.02	.02			.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.018	20	.03
18	.02	.02	.02	.01	.02	.02	.02	.02	.02							.05	.03	.03	.03	.03	.03	.02	.03	.02	.024	18	.08
19	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03						.03	.03	.04	.04	.04	.04	.04	.04	.030	20	.05
20	.04	.03	.03	.02	.02	.02	.02	.02				.03	.03	.03			.03	.04	.04	.04	.04	.04	.04	.04	.031	19	.04
21*	.04	.03	.02	.03	.02	.01	.02	.02																	.027	19	.04
22*	.03	.03	.03	.02	.02	.02	.02	.03	.02	.03	.03	.03	.03	.03		.04	.03	.03	.03	.03	.03	.03	.03	.03	.026	23	.04
23	.02	.02	.02	.02	.01	.01	.02	.02	.03	.03	.02	.02	.03	.03		.02	.03	.03	.03	.03	.03	.03	.02	.02	.024	23	.04
24	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02		.02	.02		.02	.03	.03	.04	.04	.03	.03	.03	.03	.025	21	.04
25	.03	.02	.03	.02	.01	.01	.02	.03	.03	.03	.03	.03	.02	.03		.02	.03	.03	.03	.03	.02	.03	.03	.03	.026	22	.04
26	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.06			.04	.04	.03	.02	.02	.02	.02	.02	.026	22	.07
27	.02	.02	.02	.01	.01	.03	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.02	.02	.02	.02	.02	.020	22	.03
28*	.02	.01	.01	.02	.01	.01	.02	.02				.02	.02	.02			.03	.03	.03	.03	.03	.03	.02	.02	.021	19	.04
29*	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.03	.03			.04	.04	.03	.03	.03	.04	.03	.03	.029	22	.04
30	.03	.02	.02	.02	.02	.01	.02	.03	.03	.03	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.02	.03	.024	22	.04
31	.03	.03	.03	.03	.02	.02	.02	.02		.03	.03	.03	.02	.03		.04	.03	.04	.05	.05	.05	.05	.05	.04	.034	22	.05
MEAN	.03	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03			.03	.04	.04	.03	.03	.03	.03	.03	.029		
NO	31	31	31	31	31	31	31	31	20	18	21	26	27	29		13	31	31	31	31	31	31	31	31		650	
MAX	.07	.06	.05	.04	.04	.05	.05	.04	.05	.05	.05	.05	.05	.06		.05	.05	.05	.06	.05	.05	.05	.05	.05	.043		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-25. FEBRUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.04	.04	.04	.04	.03	.02	.03	.04	.04	.04	.03	.04	.03	.03		.03	.04	.05	.04	.03	.04	.03	.03	.03	.034	23	.05
2	.03	.03	.02	.02	.02	.02	.03	.02	.03	.03	.03	.03	.03	.03		.03	.03	.03	.03	.03	.03	.02	.03	.03	.027	23	.04
3	.03	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.03	.03		.03	.03	.04	.03	.03	.03	.03	.02	.02	.024	23	.04
4*	.02	.03	.03	.03	.03	.02	.02	.03		.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.03	.02	.02	.022	22	.03
5*	.02	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03	.02	.03		.03	.04	.04	.04	.04	.04	.03	.03	.03	.031	23	.05
6	.03	.02	.02	.02	.02	.02	.03	.03	.04	.04	.03	.03	.03	.03			.03	.04	.04	.04	.04	.04	.04	.03	.031	22	.04
7	.04	.03	.03	.03	.03	.03	.03	.04					.06	.06		.10	.04	.23	.05	.04	.05	.04	.04	.05	.053	19	.70
8	.04	.04	.04	.04	.04	.04	.04	.05	.06	.06	.07		.04	.04		.02		.03	.03	.03	.03	.03	.03	.03	.039	21	.09
9	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.031	22	.09
10	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02			.02	.03	.03	.02	.02	.02	.02	.03	.026	22	.07
11*	.04	.03	.02	.03	.02	.01	.02	.02			.02	.02	.02	.02			.02	.02	.03	.03	.03	.03	.02	.02	.022	20	.06
12*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.03	.03	.03	.03	.03	.03	.021	23	.03
13	.03	.03	.02	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03	.03			.03	.04	.04	.04	.06	.05	.04	.03	.032	22	.08
14	.03	.02	.03	.02	.02	.02	.03	.03									.06	.04	.05	.05	.03	.02	.02	.02	.031	16	.11
15	.02	.02	.02	.02	.03	.04	.03	.03	.03	.03	.03	.02	.03	.02			.02	.03	.02	.02	.02	.01	.01	.01	.022	22	.04
16	.01	.01	.01	.01	.01	.01	.01	.02	.02		.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.018	21	.03
17	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.03	.02	.02	.03			.04	.03	.02	.03	.03	.03	.03	.03	.025	22	.07
18*	.03	.03	.03	.03	.03	.03	.03	.03		.04	.04	.04	.04	.05			.03	.04	.05	.05	.04	.04	.04	.04	.036	21	.06
19*	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03		.02	.02	.03	.03	.03	.03	.03	.03	.03	.031	23	.05
20	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03			.02	.03	.03	.02	.02	.03	.02	.02	.028	22	.04
21	.03	.02	.03	.02	.02	.02	.03	.04								.03	.03	.03	.03	.04	.04	.04	.04	.04	.030	17	.04
22	.03	.04	.03	.03	.03	.03	.03	.03	.05	.04	.03	.03	.03	.03			.03	.03	.03	.03	.03	.02	.02	.02	.030	22	.09
23	.02	.02	.02	.02	.01	.04	.02	.03	.03	.03			.06	.03		.03	.03	.03	.03	.02	.02	.02	.02	.02	.025	21	.09
24	.02	.02	.01	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.04	.05	.05	.02	.02	.02	.02	.022	23	.06
25*	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.03	.02		.03			.02	.02	.02	.03	.03	.04	.03	.03	.025	21	.06
26*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.028	22	.04
27	.03	.02	.02	.03	.03	.02	.03	.03	.03	.04	.03	.02	.02	.02			.03	.03	.02	.02	.02	.02	.02	.02	.025	22	.05
28	.01	.02	.02	.02	.01	.01	.02	.03	.03	.02	.03	.03	.03	.04			.03	.03	.03	.03	.04	.03	.03	.03	.025	22	.05
MEAN	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03			.03	.04	.03	.03	.03	.03	.03	.03	.028		
NO	28	28	28	28	28	28	28	28	22	23	24	23	25	26		12	27	28	28	28	28	28	28	28		602	
MAX	.04	.04	.04	.04	.04	.04	.04	.05	.06	.06	.07	.04	.06	.06		.10	.06	.23	.05	.05	.06	.05	.04	.05	.053		.70

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-26. MARCH, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03		.030	21	.04
2		.03	.03	.03	.01	.01	.02			.07	.04						.03	.03	.03	.03	.04	.03	.03	.02	.029	16	.11
3							.03	.03	.03		.03	.03	.03	.03			.02	.03	.03	.03	.03	.02	.02	.02	.027	15	.05
4*	.02	.02	.01	.00	.00			.00				.03	.03	.03			.03	.03	.03	.04	.03	.03	.04	.04	.024	17	.04
5*	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03			.02	.02	.02	.02	.02	.03	.03	.03	.029	22	.04
6	.03	.03	.02	.02	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04			.05	.05	.05	.04	.04	.04	.04	.03	.036	22	.05
7	.02	.02	.02	.02	.01	.01	.03	.03	.03		.03						.04	.04	.04	.05	.03	.03	.03	.04	.029	18	.05
8	.03	.03	.03	.03	.03	.03	.04	.04	.04	.07	.05	.04	.04	.04				.05	.05	.05	.05	.04	.04	.05	.040	22	.10
9	.04	.04	.05	.05	.04	.04	.03	.03	.04	.03	.03	.04	.04	.04				.06	.07	.08	.07	.07	.07	.06	.047	21	.08
10	.06	.05	.05	.05	.05	.04	.05	.05	.05	.08	.06	.04	.04	.03											.049	14	.08
11*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03			.03	.03	.03	.04	.03	.03	.03	.04	.026	22	.04
12*	.03	.04	.04	.04	.04	.04	.04	.05	.06	.07	.07	.04	.03	.03			.04	.03	.04	.05	.04	.04	.04	.04	.042	22	.09
13	.04	.05	.04	.04	.02	.02	.02	.03	.03		.04	.05	.05	.07			.07	.07	.07	.06	.04	.04	.04	.04	.044	21	.08
14	.03	.03	.03	.03	.03	.03	.02	.03	.04	.04	.03	.03	.04	.04			.03	.03	.03	.03	.02	.02	.02	.02	.030	22	.04
15																											
16	.02	.02	.02	.02	.02	.03	.04	.04	.04	.04			.02	.02		.03	.03	.03	.04	.04	.03	.02	.02	.02	.028	19	.05
17	.02	.01	.01	.01	.01	.01	.02	.02	.03	.02			.03	.03			.03	.03	.03	.03	.04	.03	.03	.03	.022	20	.04
18*	.04	.04	.03	.03	.03	.04	.03	.03	.03		.03	.03	.03	.03			.03	.03	.03	.03	.04	.03	.03	.02	.031	20	.05
19*	.03	.03	.02	.02	.02	.03	.02	.02	.03	.03	.03	.03	.02	.03		.02	.03	.04	.04	.05	.06	.06	.06	.07	.034	23	.07
20																											
21																											
22																											
23											.03	.02		.03	.03	.03	.03	.03	.03	.03	.03	.03	.02		.029	13	.04
24											.04	.05		.05	.03	.04	.05	.05	.08	.09	.10	.09	.09	.08	.048	21	.10
25*	.02	.03	.03	.02	.02	.02	.02	.03																			
26*	.09	.07	.07	.07	.06	.06	.06	.06	.06	.06	.07	.05		.03	.03	.03	.03	.04	.06	.06	.06	.07	.06	.06	.057	23	.09
27	.05	.04	.05	.05	.05	.06	.06	.06	.07	.08								.04	.04	.05	.05	.05	.05	.05	.052	17	.08
28																											
29																	.04	.04	.04	.04	.03	.03	.03	.02	.032	22	.05
30	.03	.02	.02	.03	.03	.03	.03	.03	.05	.04	.04	.03	.03	.03													
31	.03	.02	.02	.02	.03	.02	.02	.03	.04	.04	.03	.02	.02	.02			.03	.04	.04	.05	.05	.05	.05	.05	.032	22	.05
MEAN	.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.04	.03	.03	.03	3	5	.03	.04	.04	.04	.04	.04	.04	.04	.035	475	
NO	21	22	22	22	22	21	22	22	20	17	19	19	17	20	.03	.04	21	23	23	23	23	23	23	22	.057		.11
MAX	.09	.07	.07	.07	.06	.06	.06	.06	.07	.08	.07	.05	.05	.07			.07	.07	.08	.09	.10	.09	.09	.08			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-27. APRIL, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX
1*	.05	.05	.05	.04	.05	.04	.05	.05		.02	.02	.02	.02	.02			.02	.02	.02	.04	.04	.04			.034	19	.05
2*	.03	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02		.01	.01	.02	.02	.03	.04	.04	.03	.03	.022	23	.04
3	.03		.02	.02	.02	.01	.01	.02										.01	.01	.01	.02	.02	.03	.03	.018	14	.03
4	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02		.03	.04	.05	.04	.04	.04	.04	.05	.04	.031	23	.05
5																											
6	.07	.06	.05	.05	.05	.05	.05	.05			.03	.03	.03	.04			.04	.04	.04	.05	.04	.04	.04	.04	.044	20	.08
7	.04	.05	.05	.05	.05	.05	.05	.05	.05	.04	.04	.04	.04	.05			.03	.04	.04	.04	.03	.03	.03	.03	.041	22	.06
8*	.03	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.03	.02			.02	.03	.03	.04	.04	.04	.04	.04	.026	21	.05
9*	.04	.03	.04	.03	.03	.03	.04	.03	.04	.04	.03	.02	.02	.03			.03	.03	.03	.03	.03	.03	.03	.02	.031	22	.05
10	.02	.02	.02	.03	.02	.02	.02	.03	.03									.03	.03	.03	.04	.03	.02	.02	.025	16	.04
11	.02	.01	.01	.01	.01	.01	.02											.03	.03	.04	.04	.04	.03	.03	.023	14	.05
12	.02	.02	.02	.02	.02	.02	.02											.05	.04	.05	.05	.04	.04	.05	.033	14	.06
13	.04	.04	.03	.03	.03	.03	.03		.04	.04	.03	.02	.02	.02		.02	.02	.03	.03	.03	.04	.04	.03	.03	.030	22	.04
14	.03	.03	.03	.02	.02	.02	.03	.03	.02	.02	.02	.03	.03	.02		.01	.01	.01	.01	.01	.01	.00	.00	.00	.017	23	.03
15*	.00	.00	.00	.00	.01	.01	.01	.01	.01		.01	.02	.02	.02		.02	.02	.03	.03	.04	.05	.05	.05	.05	.020	22	.06
16*	.05	.04	.04	.04	.03	.04	.03	.03	.03	.03	.02	.01	.02	.02		.02	.02	.03	.03	.04	.04	.03	.03	.03	.030	23	.05
17	.03	.03	.02	.02	.02	.02	.01	.02			.02	.02	.02	.02			.02	.01	.02	.02	.02	.02	.02	.02	.020	21	.04
18	.02	.02	.02	.02	.02	.02	.02	.03	.03		.02	.02	.02	.02			.02	.03	.02	.02	.02	.02	.02	.02	.022	21	.03
19	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.02	.02	.02	.02		.02	.02	.02	.02	.03	.03	.03	.02	.01	.022	23	.04
20	.01	.00	.00	.00	.00	.01	.01	.02									.03	.04	.04	.04	.05	.05	.05	.03	.023	16	.06
21	.04	.03	.03	.03	.02	.02	.02	.02	.02	.01	.02	.03	.02	.02			.03	.03	.03	.03	.04	.04	.04	.03	.027	22	.05
22*	.02	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.03	.02			.01	.01	.02	.02	.03	.02	.03	.03	.025	21	.04
23*	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02		.01	.01	.02	.03	.04	.03	.02	.01	.02	.022	23	.04
24	.00	.00	.00	.00	.00	.00	.01	.02	.02	.02	.02	.02	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.018	23	.03
25	.02	.03	.02	.02	.02	.02	.02	.02		.00	.00	.00	.00	.01		.01	.02	.02	.02	.03	.03	.02	.02	.02	.017	22	.05
26	.02	.02	.02	.02	.02	.02	.02	.03	.04	.03	.03	.03	.03	.03		.03	.03	.02	.02	.02	.02	.02	.01	.01	.024	23	.04
27	.01	.01	.01	.01	.01	.02	.03	.03	.04	.04	.03	.03	.03	.03		.03	.03	.03	.03	.04	.05	.06	.05	.05	.031	23	.05
28	.04	.03	.03	.03	.02	.02	.03	.04	.07	.08	.05	.03	.03	.03		.02	.03	.03	.04	.04	.07	.07	.05	.07	.040	23	.08
29*	.06	.06	.06	.05	.05	.05	.05	.06	.06	.04	.04	.02	.02	.02		.03	.03	.04	.04	.04	.05	.05	.05	.05	.043	23	.06
30*	.04	.04	.05	.04	.05	.04	.03	.03	.03	.03	.03	.03	.03		.02	.02	.02	.02	.02	.01	.00	.01	.01	.01	.026	23	.05
MEAN	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02		.02	.02	.03	.03	.03	.03	.03	.03	.03	.027		
NO	29	28	29	29	29	29	29	26	19	20	24	24	24	23	1	16	25	29	29	29	29	29	28	28		605	
MAX	.07	.06	.06	.05	.05	.05	.05	.06	.07	.08	.05	.04	.04	.05	.02	.03	.04	.05	.04	.05	.06	.07	.07	.07	.044		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-28. MAY. HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2	.03	.02	.01	.01	.00	.02	.03	.03	.03	.04	.04	.04	.03			.03	.03	.03	.03	.04	.04	.04	.04	.03	.028	22	.04
3	.04	.04	.04	.04	.04	.04	.05	.06	.06	.07	.07	.05	.05			.04	.03	.03	.03	.03	.05	.05	.05	.05	.046	22	.07
4	.04	.03	.03	.03	.03	.03	.03				.03	.03	.03			.02	.02	.01	.01	.02	.04	.03	.02	.02	.026	19	.05
5	.01	.02	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03			.03	.04	.04	.04	.03	.04	.05	.04	.03	.028	22	.05
6*	.03	.03	.03	.03	.03	.03	.03	.04			.02	.03	.02			.03	.03	.02	.02	.03	.02	.03	.03	.03	.027	20	.04
7*	.03	.04	.04	.03	.04	.04	.03	.03	.03	.03	.04	.04	.04			.01	.01	.01	.02	.02	.02	.03	.02	.02	.027	22	.04
8	.02	.02	.01	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00			.02	.02	.02	.02	.02	.02	.02	.02	.01	.011	22	.02
9	.00	.00	.00	.00	.00	.01	.02	.02			.01	.01	.01			.02	.02	.02	.02	.03	.03	.04	.04	.04	.017	20	.04
10	.04	.03	.05	.04	.04	.04	.04	.05	.06	.03						.03	.03	.03	.02	.03	.03	.03	.03	.03	.035	19	.07
11	.03	.02	.02	.02	.03	.02	.03	.03	.02	.02	.02	.02	.02			.02	.01	.00	.00	.00	.00	.00	.00	.00	.015	22	.05
12	.00	.01	.00	.01	.00	.01	.01	.02	.01	.01	.01	.01	.01		.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.012	23	.03
13*	.02	.01	.01	.00	.00	.01	.01			.01	.01	.02	.03		.02	.03	.03	.03	.04	.05	.04	.04	.04	.03	.022	21	.05
14*	.03	.04	.04	.03	.03	.02	.03	.03	.03	.01	.02	.02	.01		.01	.01	.02	.02	.03	.02	.03	.03	.02	.02	.023	23	.04
15	.02	.02	.02	.02	.02	.02	.03	.03	.03		.03	.03	.02		.03	.02	.01	.01	.01	.00	.01	.01	.01	.01	.018	22	.03
16	.01	.00	.01	.01	.02	.02	.03	.04		.04	.03	.02	.02		.02	.02	.02	.02	.02	.03	.04	.03	.03	.03	.022	22	.05
17	.03	.03	.02	.01	.02	.02	.03		.03	.03						.03	.04	.04	.04	.04	.05	.05	.04	.04	.032	18	.06
18	.05	.05	.05	.05	.05	.05	.05	.05	.04	.03	.03	.02	.02			.02	.02	.02	.02	.04	.05	.03	.05	.04	.037	22	.05
19	.04	.05	.04	.02	.02	.03	.04	.04											.01	.01	.01	.01	.01	.01	.025	14	.05
20*	.01	.01	.01	.01	.01	.01	.01			.03	.03	.02	.02		.02	.01	.02	.02	.02	.02	.02	.02	.03	.02	.017	21	.04
21*	.02	.02	.02	.02	.01	.01	.01	.01	.00	.00	.00	.01	.01		.02	.13	.12	.04	.02	.02	.03	.03	.03	.03	.026	23	.30
22	.03	.02	.02	.02	.02	.02	.03	.04	.09							.03	.03	.03	.02	.02	.02	.04	.11	.07	.036	18	.13
23	.05	.03	.01	.01	.00	.00	.01	.02								.02	.02	.02	.02	.03	.03	.05	.06	.06	.026	17	.07
24	.06	.07	.06	.06	.06	.06	.05	.03	.03	.03	.03	.02					.02	.02	.01	.02	.02	.02	.03	.03	.036	20	.07
25	.03	.02	.02	.02	.03	.03	.03	.04	.04	.04	.03	.03	.03			.03	.04	.04	.05	.05	.05	.06	.05	.04	.036	22	.06
26	.06	.04	.06	.04	.03	.04	.06	.04	.03	.04	.02	.02	.02			.02	.02	.02	.03	.03	.04	.04	.05	.03	.036	22	.08
27*																											
28*	.05	.06	.05	.04	.03	.03	.03	.03	.03	.03	.03	.02	.02			.02	.02	.02	.02	.02	.03	.03	.03	.03	.030	22	.06
29	.02	.03							.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.02	.02	.02	.01	.023	16	.04
30	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.01	.01		.02	.01	.02	.02	.02	.02	.02	.03	.03	.03	.012	23	.04
31																											
MEAN	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02			.03	.03	.02	.02	.02	.03	.03	.03	.03	.026		
NO	28	28	27	27	27	27	27	23	20	21	23	23	22		8	26	27	27	28	28	28	28	28	28		579	
MAX	.06	.07	.06	.06	.06	.06	.06	.06	.09	.07	.07	.05	.05		.03	.13	.12	.04	.05	.05	.05	.06	.11	.07	.046		.30

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-29. JUNE, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1																											
2																											
3*	.02	.02	.02	.02	.01	.02			.03	.03	.03	.03	.03			.02	.02	.03	.03	.03	.04	.04	.03	.03	.025	20	.04
4*	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02		.01	.02	.02	.02	.02	.02	.03	.03	.03	.03	.018	23	.03
5	.03	.03	.04	.04	.03	.03	.03	.04	.04	.03	.02	.02	.02		.02	.02	.03	.02	.02	.02	.03	.04	.03	.03	.027	23	.05
6	.03	.02	.01	.01	.01	.02	.02	.03	.02	.02	.01	.01	.01		.02	.03	.03	.03	.03	.03	.03	.03	.03	.02	.022	23	.04
7	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.04	.04			.03	.03	.03	.04	.03	.03	.03	.03	.03	.027	22	.05
8	.02	.02	.03	.02	.02	.01	.02	.02	.03	.02	.02	.02	.02		.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.024	23	.04
9	.03	.02	.02	.02	.02	.03	.03	.03	.04	.03	.06	.05	.03		.02	.03	.03	.03	.03	.03	.04	.04	.04	.04	.032	23	.07
10*	.04	.04	.04	.03	.03	.03	.02	.03			.02	.02	.02			.02	.03	.03	.03	.03	.04	.04	.04	.04	.030	20	.04
11*	.03	.03	.03	.03	.02	.03	.03	.03	.03	.02	.02	.02	.02		.02	.02	.02	.03	.03	.04	.03	.04	.04	.03	.027	23	.04
12	.04	.03	.03	.03	.03	.03	.03	.04	.04	.02	.01	.01	.02			.02	.03	.02	.02	.03	.03	.04	.03	.03	.028	22	.05
13	.04	.03	.03	.03	.03	.03	.03	.04	.03	.03	.04	.03	.03			.02	.02	.02	.02	.02	.03	.04	.04	.03	.029	22	.04
14	.03	.03	.03	.03	.03	.02	.03	.04	.05	.04	.03	.04	.03			.02	.02	.02	.02	.03	.02	.02	.02	.01	.027	22	.07
15	.03	.02	.02	.01	.02	.01	.02	.04	.04	.02						.01	.01	.01	.02	.02	.02	.02	.03	.03	.019	19	.05
16	.02	.02	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.02			.02	.03	.03	.03	.03	.04	.03	.05	.05	.030	22	.05
17*	.04	.04	.03	.04	.03	.03	.03		.05	.04	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.025	22	.05
18*	.02	.02	.02	.02	.01	.02	.02	.01	.02	.01	.01	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.018	23	.03
19	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.02		.02	.02	.03	.01	.01	.01	.01	.01	.02	.03	.024	23	.04
20	.03	.03	.02	.02	.03	.02	.03	.05					.02		.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.021	19	.05
21	.02	.01	.01	.02	.02	.02	.02	.03					.01		.02	.02	.02	.02	.02	.01	.01	.00	.01	.01	.015	19	.03
22	.01	.00	.01	.01	.01	.02			.01	.02	.02	.02	.02			.02	.03	.02	.03	.03	.03	.04	.03	.03	.019	20	.04
23	.03	.03	.04	.04	.04	.04	.04			.03	.03	.03	.03		.01	.02				.02	.03	.03	.03	.02	.029	18	.05
24*																											
25*																											
26	.03	.02	.03	.03	.02	.03	.02	.03	.02	.02	.02				.02	.02	.02	.02	.02	.02	.03	.04	.05	.05	.026	21	.05
27	.05	.05	.04	.04	.04	.04	.04	.05	.05	.04	.02	.02	.02			.02	.02	.02	.02	.03	.03	.04	.05	.05	.035	22	.08
28	.04	.04	.02	.03	.02	.03	.04			.05	.04	.04	.03			.02	.03	.02	.02	.02	.02	.02	.01	.01	.025	20	.07
29	.01	.01	.00	.00	.01	.01	.02	.02	.02	.02	.02	.03	.03			.03	.03	.03	.04	.04	.04	.05	.05	.06	.025	22	.06
30	.05	.06	.06	.06	.06	.06	.06	.07	.09	.06	.05	.04	.03			.03	.03	.03	.03	.03	.05	.06	.06	.06	.050	22	.10
MEAN	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.03	.02			.02	.02	.02	.02	.02	.03	.03	.03	.03	.026		
NO.	26	26	26	26	26	26	24	21	21	23	23	22	24		13	26	25	25	25	26	26	26	26	26		558	
MAX	.05	.06	.06	.06	.06	.06	.06	.07	.09	.06	.06	.05	.04		.02	.03	.03	.03	.04	.04	.05	.06	.06	.06	.050		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-30. JULY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.06	.05	.04	.04	.04	.03	.04	.04				.03	.03			.03	.03	.03	.03	.04	.04	.04	.04	.03	.036	19	.06
2*	.03	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02		.01	.02	.02	.03	.03	.04	.06	.07	.07	.06	.028	23	.08
3	.05	.04	.05	.05	.05	.06	.05	.05	.04	.03	.03	.03	.03		.02	.02	.02	.02	.02	.03	.03	.04	.04		.037	22	.06
4																											
5																											
6																											
7																											
8*																											
9*																											
10	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.01	.02	.02	.01	.01	.02	.01	.01	.01	.02	.03	.02	.01	.02	.015	24	.03
11	.02	.02	.02	.02	.02	.02	.03	.03	.02	.00	.01	.02	.01		.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.016	23	.04
12																.02	.02	.02	.02	.02	.02	.02	.02	.02	.022	21	.04
13	.03	.03	.03	.03	.02	.02	.02	.03	.03	.02	.02	.02				.02	.02	.03	.03	.03	.03	.03	.03	.03	.019	22	.04
14	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.02	.01	.01			.02	.02	.02	.02	.02	.03	.04	.04	.04	.025	20	.04
15*	.03	.03	.03	.03	.03	.02	.02			.01	.02	.02	.02												.027	23	.04
16*	.04	.04	.03	.04	.04	.03	.03	.03	.04	.03	.02	.02	.02		.01	.01	.02	.02	.02	.01	.02	.03	.04	.04	.037	19	.05
17	.04	.03	.03	.03	.03	.03	.04	.04	.04				.02		.02	.04	.04	.04	.04	.05	.04	.04	.04	.04	.029	22	.05
18	.03	.04	.03	.03	.03	.02	.02	.03		.03	.04	.02	.02		.02	.02	.02	.03	.03	.04	.04	.04	.04	.04	.035	22	.07
19	.04	.04	.04	.04	.03	.03	.03	.03	.06	.04	.03	.03	.03		.02	.06	.04	.03	.03	.02	.03	.03	.03	.03	.029	23	.05
20	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.02		.02	.03	.03	.03	.03	.03	.03	.03	.04	.03			
21	.04	.04	.04	.04	.04	.04	.03	.04	.03	.06	.07	.04	.03		.01	.03	.04	.03	.03	.03	.04	.05	.04	.04	.039	22	.08
22*	.03	.03	.03	.02	.03	.03	.03		.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.04	.04	.03	.03	.04	.026	22	.05
23*	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02			.01	.02	.02	.02	.03	.03	.02	.02	.02	.026	23	.04
24	.02	.02	.01	.01	.01	.01	.01			.02	.03	.03	.02		.02	.02	.02	.03	.03	.03	.03	.02	.02	.03	.020	20	.04
25	.03	.02	.02	.02	.02	.02	.02	.03				.01	.01			.02	.02	.02	.02	.02	.03	.05	.05	.04	.025	20	.05
26	.04	.04	.04	.03	.03	.03	.03	.05	.05	.03	.04	.03	.02		.02	.02	.03	.03	.03	.03	.04	.04	.03	.03	.033	22	.06
27	.03	.02	.02	.03	.03	.0	.02									.02	.02	.02	.02	.02	.03	.03	.02	.03	.022	17	.03
28	.02	.02	.02	.02	.01	.02	.02	.02	.02	.01	.02	.02	.01			.02	.03	.03	.04	.03	.04	.03	.03	.03	.023	22	.04
29*	.03	.02	.02	.02	.02	.02	.02			.03	.02	.02	.02			.01	.01	.01	.01	.02	.04	.03	.04	.04	.022	20	.04
30*	.04	.04	.04	.03	.03	.03	.03	.03	.05	.04	.02	.02	.02		.02	.01	.01	.01	.02	.02	.02	.02	.03	.03	.024	23	.05
31	.00	.00	.00	.00	.00	.02	.02	.02	.01	.02	.03	.03	.02			.02	.03	.03	.03	.04	.04	.04	.05	.05	.022	22	.05
MEAN	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.02	.02	1	12	.02	.02	.02	.02	.03	.03	.03	.03	.03	.027	516	
NO	24	24	24	24	24	24	24	19	17	20	20	22	22	.01	.02	24	24	24	24	24	24	24	24	23	.039		.08
MAX	.06	.05	.05	.05	.05	.06	.05	.05	.06	.06	.07	.04	.03			.06	.04	.04	.04	.05	.06	.07	.07	.06			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-31. AUGUST, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.05	.05	.04	.05	.05	.03	.02	.03		.00						.02	.02	.02	.01	.02	.02	.03	.03	.03	.028	18	.05
2	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.01			.02	.02	.02	.01	.01	.02	.02	.02	.01	.020	22	.03
3																											
4	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01			.01	.02	.02	.02	.02	.03	.03	.02	.01	.018	22	.03
5*	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.02	.02	.01			.01	.01	.02	.02	.02	.03	.04	.04	.04	.018	22	.05
6*	.04	.03	.03	.03	.04	.04	.04	.04	.06	.05	.03	.02	.02							.02	.02	.02	.02	.01	.031	18	.07
7																											
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16																											
17																											
18																											
19*																											
20*																											
21																											
22	.02	.02	.02	.02	.02	.01	.01	.02					.02			.02	.02	.03	.02	.02	.02	.02	.02	.02	.019	18	.03
23	.02	.03	.03	.03	.04	.04	.04	.04	.04	.05	.05	.05	.04			.02	.02	.02	.02	.03	.03	.03	.04	.04	.034	22	.06
24	.04	.04	.04	.04	.04	.04	.04									.03	.03	.03	.03	.03	.03	.03	.03	.03	.032	16	.04
25	.03	.02	.02	.03				.02	.02	.03						.03	.03	.03	.03	.03	.03	.03	.03	.05	.028	16	.08
26*	.08	.08	.08	.08	.08	.08	.08				.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.02	.041	19	.08
27*	.02	.03	.03	.02	.02	.02	.03	.02	.03	.02	.02	.02	.02		.02	.02	.03	.03	.03	.03	.03	.03	.04	.03	.025	23	.04
28	.03	.02	.03	.02	.03	.03	.02	.02							.03	.03	.03	.03	.04	.06	.07	.06	.06	.06	.036	18	.08
29	.05	.05	.05	.05	.04	.04	.04	.04	.05	.05	.04	.04	.02			.04	.04	.03	.03	.04	.05	.05	.06	.06	.044	22	.07
30																											
31																											
MEAN																											
NO	13	13	13	13	12	12	12	11	8	9	8	8	9		2	12	12	12	12	13	13	13	13	13		256	
MAX	.08	.08	.08	.08	.08	.08	.08	.04	.06	.05	.05	.05	.04		.03	.04	.04	.03	.04	.06	.07	.06	.06	.06	.044		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-32. SEPTEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.03	.03	.03	.03	.03	.04	.04	.03				.02	.02			.02	.02	.02	.02	.03	.04	.04	.03	.02	.028	19	.04
2*	.02	.02	.02	.03	.03	.03	.03	.03	.04	.05	.03	.02	.01			.02	.02	.01	.02	.03	.04	.04	.04	.05	.027	22	.05
3*	.05	.05	.05	.04	.04	.04	.04	.04	.05	.04	.02	.02	.02		.02	.02	.02	.02	.02	.03	.04	.04	.05	.05	.034	23	.06
4	.05	.04	.04	.04	.04	.04	.03	.03		.02	.02	.03	.02	.02			.01	.02	.02	.03	.04	.05	.04	.04	.031	21	.05
5	.04	.04	.03	.03	.03	.03	.02					.02	.03	.02		.03	.03	.03	.03	.04	.05	.06	.06	.06	.035	19	.06
6	.06	.06	.05	.05	.05	.05	.05	.05	.04	.04	.03	.03	.03	.02		.03	.03	.03	.03	.03	.04	.05	.07	.06	.042	23	.07
7	.06	.06	.06	.05	.05	.05	.05	.05	.06	.07	.05	.03	.03	.02			.03	.03	.04	.05	.06	.06	.06	.05	.047	22	.08
8	.04	.04	.05	.05	.05	.04	.04	.04	.04	.04	.05	.03	.03	.02			.03	.03	.03	.03	.03	.02	.02	.03	.034	22	.05
9*	.03	.03	.02	.02	.02	.02	.02				.02	.02	.02	.02			.03	.02	.02	.02	.02	.02	.02	.02	.021	19	.03
10*	.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.018	22	.03
11	.02	.01	.02	.02	.02	.02	.02									.02	.03	.03	.03	.05	.05	.04	.04	.04	.028	16	.05
12	.03	.03	.02	.02	.02	.03	.03	.03					.02	.02			.02	.02	.03	.02	.02	.02	.02	.02	.022	18	.03
13	.01	.01	.02	.02	.01	.02	.02	.02	.02	.03	.02	.01	.01	.02			.03	.03	.03	.03	.04	.03	.03	.05	.022	22	.06
14	.04	.03	.03	.03	.02	.03	.05	.04	.04		.04	.04	.03	.03			.03	.03	.03	.05	.05	.05	.05	.05	.037	21	.05
15	.05	.05	.05	.04	.04	.04	.05		.05	.07	.07	.05	.03	.03			.03	.03	.04	.06	.06	.06	.06	.06	.047	21	.07
16*	.05	.05	.04	.04	.04	.05	.05	.05	.10	.17	.24	.15	.05	.04			.03	.03	.04			.07	.05	.06	.069	20	.26
17*	.06	.05	.04	.05	.04	.04	.04	.04	.04	.04	.05	.06	.06	.03			.02	.03	.03	.03	.04	.06	.05	.02	.042	22	.07
18	.02	.02	.04	.04	.03	.03	.03	.04	.16	.13	.08	.05	.04	.05			.03	.04	.05	.05	.06	.06	.06	.11	.055	22	.18
19	.14	.12	.07	.06	.06	.05	.07	.09	.11	.07	.07	.07	.04	.03			.03	.03	.04	.03	.02	.03	.03	.04	.058	22	.15
20	.04	.04	.04	.03	.02	.03	.03	.03	.04	.05	.04	.03	.04	.03		.03	.03	.03	.04	.03	.04	.05	.05	.04	.036	23	.06
21	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.024	22	.04
22	.03	.03	.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02			.03	.03	.03	.03	.04	.04	.04	.03	.023	22	.04
23*	.03	.03	.02	.02	.02	.03	.03	.03	.04	.02	.02	.02	.02	.02			.02	.03	.04	.04	.04	.04	.05	.04	.029	22	.06
24*	.04	.04	.03	.03	.04	.08	.06	.03	.02	.05	.04	.01	.01	.01		.02	.02	.01	.02	.03	.04	.04	.04	.04	.032	23	.20
25																											
26																											
27		.02	.02	.02	.02	.03	.03			.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.00	.00	.00	.013	20	.04
28	.00	.00	.00	.00	.00	.00	.00	.00		.01	.02	.09	.02	.01			.02	.01	.01	.01	.01	.01	.01	.01	.011	21	.13
29																											
30*																											
MEAN	.04	.04	.03	.03	.03	.03	.03	.03	.05	.05	.04	.04	.03	.02	1	9	.02	.02	.03	.03	.04	.04	.04	.04	.034		
NO	25	26	26	26	26	26	26	21	18	20	22	24	25	22	.02	.03	26	26	26	25	25	26	26	26	.069	549	.26
MAX	.14	.12	.07	.06	.06	.08	.07	.09	.16	.17	.24	.15	.06	.05			.03	.04	.05	.06	.06	.07	.07	.11			

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-33. OCTOBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1*	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.03	.04	.05	.04	.03	.04	.03	.025	23	.05
2	.03	.03	.03	.02	.03	.03	.03									.03	.02	.02	.03	.03	.04	.03	.04	.03	.029	16	.05
3	.03	.02	.02	.03	.03	.03	.02	.02	.04	.04	.03	.02	.01	.02		.02	.03	.03	.04	.04	.05	.04	.04	.04	.030	23	.06
4	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.02	.02		.03	.04	.04	.04	.05	.03	.03	.03	.03	.031	23	.05
5	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03		.04	.05	.05	.04	.04	.04	.04	.03	.03	.033	23	.05
6	.02	.02	.02	.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.019	22	.03
7*	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02			.02	.03	.03	.03	.03	.03	.02	.02	.022	21	.03
8*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.01	.020	23	.03
9	.01	.01	.01	.01	.01	.02	.01	.01	.01	.02	.02	.02	.02	.02			.02	.02	.02	.03	.03	.03	.02	.02	.017	22	.03
10	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.024	22	.04
11	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.04	.04	.04	.04			.02	.02	.02	.03	.02	.03	.02	.02	.028	22	.04
12	.02	.03	.02	.02	.03	.03	.02	.03	.03	.05	.05	.04	.03	.02		.03	.03	.03	.03	.03	.03	.03	.03	.03	.030	23	.06
13	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03			.03	.04	.04	.03	.03	.02	.02	.02	.030	22	.05
14*	.02	.01	.01	.01	.01	.02	.01		.02	.03	.03	.03	.03	.03			.03	.03	.03	.03	.04	.03	.03	.03	.024	21	.04
15*	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.01	.02			.03	.03	.04	.04	.04	.03	.03	.03	.024	22	.04
16	.03	.03	.03	.04	.03	.04	.03	.03	.03	.04	.04	.03	.02	.02			.04	.04	.04	.04	.03	.03	.03	.02	.032	22	.04
17	.02	.02	.02	.02	.02	.03	.02	.02		.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.027	21	.04
18	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.02	.02	.02	.02	.02	.02	.026	23	.03
19	.02	.02	.02	.02	.02	.03	.02	.03								.02	.02	.02	.02	.03	.03	.03	.03	.02	.023	17	.03
20	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.03	.02	.02	.02	.023	21	.03
21*	.02	.02	.02	.02	.02	.03	.02			.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.020	20	.03
22*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02		.02	.02	.02	.03	.03	.03	.03	.03	.03	.024	23	.03
23	.03	.03	.03	.03	.03	.03	.02	.02				.06	.04	.03		.03	.04	.04	.04	.04	.04	.04	.04	.04	.035	20	.07
24	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.03	.03	.03	.03	.02	.03	.03	.02	.030	22	.04
25	.02	.02	.02	.02	.02	.02	.02	.02				.01	.02	.02			.02	.02	.02	.01	.01	.01	.01	.01	.017	19	.02
26	.01	.01	.01	.01	.01	.01	.01				.01	.01	.01	.02			.03	.03	.03	.03	.03	.03	.03	.03	.018	19	.03
27	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.01	.02	.02	.02			.02	.02	.02	.02	.02	.02	.03	.03	.021	22	.03
28*	.03	.03	.03	.02	.02	.03	.02			.03	.02	.03	.02	.02			.02	.03	.03	.03	.03	.03	.03	.03	.025	20	.03
29*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.03	.03	.03	.03	.03	.03	.03	.023	22	.03
30	.03	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02			.03	.05	.05	.05	.04	.04	.04	.04	.033	22	.05
31	.04	.04	.04	.03	.02	.02		.02			.02	.02	.04			.03	.04	.04	.04	.03	.03	.03			.031	17	.04
MEAN	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.026		
NO	31	31	31	31	31	31	30	24	21	25	27	29	29	28		13	31	31	31	31	31	30	30			658	
MAX	.04	.04	.04	.04	.03	.04	.03	.03	.04	.05	.05	.06	.04	.04		.04	.05	.05	.05	.05	.05	.04	.04	.04	.035		.07

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-34. NOVEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1									.02	.02	.02	.02	.02	.02			.03	.02	.02	.02	.02	.03	.03	.03	.023	14	.03
2	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03						.02	.03	.03	.03	.02	.03	.02	.02	.028	19	.04
3	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.018	22	.03
4*	.03	.03	.03	.03	.03	.03	.03	.03			.01	.01	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.023	20	.03
5*	.02	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01			.01	.02	.02	.02	.02	.02	.02	.02	.015	22	.02
6	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02				.02		.02	.03	.03	.03	.03	.03	.03	.03	.03	.022	20	.03
7	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.03	.03	.03	.04	.024	23	.04
8	.04	.04	.04	.04	.04	.04	.03	.03	.04	.04	.05	.03	.03	.03		.03	.04	.04	.04	.03	.03	.04	.03	.03	.035	23	.05
9	.03	.02	.02	.02	.02	.02	.03	.02	.03	.02	.02	.02	.01	.02			.03	.04	.04	.04	.04	.04	.04	.04	.027	22	.04
10	.04	.04	.04	.03	.04	.04	.04	.04	.03			.04	.03	.03			.05	.05	.04	.05	.05	.04	.04	.04	.040	20	.05
11*	.04	.04	.04	.04	.04	.04	.04	.04				.03	.04	.03			.03	.03	.03	.02	.02	.02	.02	.02	.031	19	.04
12*	.02	.02	.02	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.02			.02	.02	.02	.02	.02	.02	.02	.02	.017	22	.03
13	.02	.02	.02	.02	.02	.02	.02	.02									.03	.03	.03	.03	.03	.03	.03	.02	.024	16	.03
14	.02	.02	.02	.02	.03	.02	.02	.02	.02		.02	.02	.02	.03			.04	.03	.03	.03	.03	.03	.03	.03	.026	21	.06
15	.03	.03	.02	.02	.02	.02	.03	.02	.02	.03	.08	.05		.02			.03	.03	.04	.03	.03	.03	.03	.03	.030	21	.09
16	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.032	22	.04
17	.03	.04	.04	.04	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03			.03	.04	.04	.03	.03	.03	.03	.03	.031	22	.04
18*	.03	.02	.02	.02	.02	.02	.02	.02			.02	.01	.02	.01			.01	.02	.03	.01	.02	.01	.02	.02	.016	21	.03
19*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01			.02	.02	.03	.03	.03	.03	.03	.02	.021	23	.03
20	.02	.02	.02	.02	.03	.02	.02	.03	.02	.02	.03	.03	.02	.02			.03	.03	.03	.03	.03	.02	.03	.03	.025	22	.10
21	.03	.03	.03	.03	.02	.02	.03	.03				.02	.02	.03			.04	.03	.03	.03	.03	.03	.03	.03	.027	19	.04
22	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.03			.03	.03	.03	.03	.03	.03	.03	.03	.026	22	.04
23	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.020	22	.03
24	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02			.02	.02	.02	.03	.02	.02	.02	.02	.019	22	.05
25*	.02	.02	.02	.02	.02	.01			.02	.03	.03	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.024	20	.03
26*	.03	.03	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.025	22	.04
27	.03	.03	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.02	.02	.025	22	.05
28	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02			.03	.04	.04	.03	.03	.03	.03	.03	.028	22	.05
29	.03	.03	.04	.03	.03	.03	.03	.03	.03					.02			.03	.03	.03	.03	.03	.03	.03	.03	.031	17	.07
30	.03	.03	.03	.03	.03	.03	.03	.03						.03			.05	.05	.05	.04	.04	.03	.03	.03	.035	17	.05
MEAN	.03	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.025		
NO	29	29	29	29	29	29	28	28	24	21	23	25	24	27		5	30	30	30	30	30	30	30	30		619	
MAX	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.08	.05	.04	.03		.03	.05	.05	.05	.05	.04	.04	.04		.040		.10

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-35. DECEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.030	22	.04
2*	.03	.03	.03	.03	.03	.03	.03			.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.029	20	.04
3*	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02		.02	.03	.03	.04	.04	.04	.04	.04	.03	.026	23	.04
4	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03						.02	.03	.03	.03	.03	.03	.03	.03	.03	.029	19	.04
5	.03	.03	.04	.04	.03	.03	.03	.03	.03		.02	.03	.03	.03			.03	.03	.03	.03	.03	.04	.04	.04	.030	21	.04
6	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03			.04	.04	.04	.04	.04	.04	.04	.03	.034	22	.05
7	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.02	.03			.03	.04	.04	.04	.03	.04	.03	.03	.030	22	.04
8	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02		.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.028	21	.04
9*	.03	.03	.03	.03	.02	.02	.02	.02	.02		.02	.03	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.026	21	.03
10*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.02	.03	.03	.03	.03	.03	.03	.03	.030	22	.03
11	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02			.03	.02	.02	.02	.02	.03	.03	.03	.023	22	.03
12	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.03	.03	.03	.03	.03	.03	.03	.023	22	.03
13	.03	.03	.03	.03	.03	.03	.03	.03	.03				.02	.03			.03	.04	.03	.03	.03	.03	.03	.03	.029	19	.04
14	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.03			.03	.03	.03	.03	.03	.03	.03	.03	.028	22	.03
15	.03	.03	.03	.03	.03	.03	.03	.03	.03			.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.028	20	.04
16*	.03	.03	.03	.03	.03	.03	.03	.03		.02	.02	.02	.03	.02			.03	.03	.03	.03	.03	.03	.03	.03	.028	21	.04
17*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.03	.03	.03	.03	.028	23	.04
18	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.01			.02	.03	.03	.03	.03	.04	.03	.03	.026	22	.04
19	.04	.04	.03	.04	.04	.03	.03	.03					.04	.04			.07	.06	.05	.05	.05		.04	.04	.043	17	.07
20																											
21																											
22		.03	.03	.03	.03	.03	.03	.03	.03	.04	.02	.03	.02	.05			.02	.02	.02	.02	.02	.02	.02	.02	.025	21	.08
23*	.02	.02	.02	.02	.02	.02	.02				.02	.02	.02	.01			.01	.01	.02	.02	.02	.01	.02	.02	.017	19	.03
24*	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01			.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.02
25	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01		.01	.02	.01	.01	.01	.01	.02	.02	.02	.014	23	.02
26	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03							.02	.02	.02	.02	.02	.02	.02	.02	.021	18	.03
27	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02					.03	.03	.04	.04	.04	.03	.03	.03	.04	.026	20	.04
28	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02			.03	.03	.03	.02	.02	.02	.02	.03	.026	22	.04
29	.03	.03	.03	.03	.03	.03	.02	.02	.02	.01	.01	.01	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.02	.021	23	.03
30*	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.02			.02	.02	.03	.03	.03	.03	.03	.02	.023	20	.03
31*	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.021	22	.03
MEAN	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.026		
NO	28	29	29	29	29	29	29	27	24	22	24	23	26	26		6	29	29	29	29	29	28	29	29		611	
MAX	.04	.04	.04	.04	.04	.03	.03	.04	.03	.04	.04	.04	.04	.05		.03	.07	.06	.05	.05	.05	.04	.04	.04	.043		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-36. JANUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.01		.00	.00	.01	.03	.02	.01	.03	.01	.01	.01	.01	.00	.00	.00	.01	.02	.01	.02	.03	.02	.03	.03	.013	23	.08
2	.00	.00	.01	.00	.01	.00	.00	.00	.02	.02	.08	.05	.05	.05	.04	.01	.01	.01	.02	.01	.02	.02	.01	.01	.018	24	.16
3	.02	.02	.02	.03	.02	.02	.02	.03	.04	.05	.08	.04	.02	.04	.03	.02	.01	.01	.01	.01	.02	.01	.01	.01	.025	24	.17
4	.01	.01	.01	.01	.02	.01	.01	.01			.06	.11	.03	.01	.01	.01	.03	.04	.03	.04	.11	.05	.03	.02	.030	22	.22
5	.01	.01	.03	.01	.01	.03	.02	.02	.02	.02	.03	.03	.04	.03	.02	.02	.02	.05	.04	.06	.02	.03	.02	.05	.026	24	.09
6	.06	.03	.03	.02	.03	.02	.03	.02				.03	.04	.04	.03	.03	.03	.04	.02	.03	.02	.02	.02	.01	.027	21	.12
7*	.01	.01	.01	.01	.01	.05	.13		.03	.02	.01	.02	.02	.01	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.024	23	.17
8*	.02	.02	.02	.02	.04	.05	.03	.02	.03	.05	.05	.04	.02	.02	.02	.03	.03	.03	.03	.04	.03	.03	.04	.02	.029	24	.06
9	.03	.04	.05	.05	.03	.02	.03	.03	.03	.05	.04	.05	.06	.02	.03	.07	.06	.04	.04	.03	.03	.03	.04	.05	.039	24	.19
10	.06	.06	.05	.05	.05	.05	.05	.05	.05	.06	.09	.09	.04	.05	.06	.04	.04	.03	.05	.02	.02	.02	.02	.02	.045	24	.12
11	.02	.02	.02	.04	.04	.02	.02	.03	.07	.08			.09	.13	.01	.01	.01	.01	.03	.10	.09	.11	.07	.04	.049	22	.23
12	.05	.03	.06	.08	.09	.11	.05	.08						.02	.02	.03	.03	.03	.02	.01	.01	.01	.02	.03	.040	19	.16
13	.03	.03	.04	.05	.03	.04	.06	.10	.10	.05	.03	.02	.02	.02	.02	.07	.03	.03	.08	.12	.04	.02	.02	.04	.045	24	.23
14*	.06	.03	.01	.02	.02	.01	.00	.00	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.013	24	.11
15*	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.01	.02	.04	.02	.01	.01	.01	.01	.01	.01	.01	.02	.01	.010	24	.06
16	.01	.02	.02	.01	.01	.02	.03	.05	.04	.03	.03	.02	.02	.03	.11	.11	.14	.03	.01	.02	.09	.11	.01	.01	.040	24	.35
17	.01	.02	.02	.01	.01	.02	.05	.02	.02	.02	.01	.02	.01	.01	.01	.02	.01	.01	.01	.01	.02	.01	.01	.01	.015	24	.06
18	.02	.01	.01	.01	.02	.03	.03	.03	.03	.03	.03	.02	.02	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.013	24	.04
19	.00	.00	.00	.00	.02	.03	.06	.06	.06	.07	.07	.04	.04	.04	.02	.01	.01	.01	.04	.06	.06	.05	.06	.05	.034	24	.11
20	.03	.02	.04	.02	.00	.00	.05	.14	.08	.03	.06	.09	.03	.07	.05	.08	.11	.06	.02	.04	.13	.09	.05	.05	.055	24	.37
21*	.07	.05	.01	.02	.00	.00	.00	.00		.01	.00	.00	.01	.01	.01	.01	.00	.01	.00	.01	.01	.01	.01	.01	.011	23	.12
22*	.01	.02	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.02	.05	.05	.06		.07	.01	.06	.07	.02	.01	.025	23	.14
23	.01	.04	.08	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.02	.07	.02	.03	.01	.01	.01	.019	23	.18
24	.01	.01	.06	.06	.05	.02	.02	.02	.02	.11	.10	.03	.02	.02	.01	.01	.02	.06	.04	.04	.01	.12	.06	.15	.044	24	.25
25	.11	.13	.08	.06	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.07	.06	.02	.03	.04	.03	.037	24	.25
26	.04	.04	.04	.02	.01	.01	.01	.01						.03	.10	.10	.07	.06	.01	.01	.00	.00	.00	.00	.029	19	.23
27	.03	.07	.01	.00	.04	.14	.01	.01			.01	.01	.02	.02	.02	.02	.01	.01	.03	.02	.01	.01	.01	.01	.024	22	.24
28*	.01	.01	.03	.03	.02	.03	.03	.03	.03	.02	.03	.02	.01	.02	.01	.01	.02	.00	.02	.03	.03	.03	.03	.01	.021	24	.07
29*	.00	.00	.00	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.04	.01	.01	.01	.01	.01	.01	.02	.02	.013	24	.07
30	.01	.01	.01	.01	.01	.00	.00	.01	.01	.02	.01	.00	.00	.01	.01	.03	.02	.02	.02	.03	.01	.01	.02	.04	.013	24	.06
31	.05	.07	.06	.05	.03	.04	.04	.04	.04	.03	.12	.02	.01	.02	.02	.03	.03	.03	.04	.05	.06	.18	.11	.08	.051	24	.24
MEAN	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.04	.03	.02	.03	.03	.03	.03	.02	.03	.03	.03	.04	.03	.03	.028		
NO	31	30	31	31	31	31	31	30	25	26	27	28	29	31	30	31	31	30	31	31	31	31	31	31		720	
MAX	.11	.13	.08	.08	.09	.14	.13	.14	.10	.11	.12	.11	.09	.13	.11	.11	.14	.06	.08	.12	.13	.18	.11	.15	.055		.37

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-37. FEBRUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.06	.05	.05	.03	.02	.02	.03	.04	.05	.05	.07	.05	.03		.04	.03	.03	.02	.02	.02	.03	.02	.03	.03	.035	23	.12
2	.11	.05	.01	.01	.01	.01	.01	.01	.02	.03	.03	.04	.04	.04	.02	.02	.01	.01	.02	.01	.01	.01	.02	.01	.022	24	.24
3	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.04	.08	.03	.02	.02	.02	.01	.02	.01	.02	.01	.02	.017	24	.17
4*	.00	.04	.02	.07	.02	.04	.03	.02	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.00	.00	.018	24	.10
5*	.00	.00	.00	.02	.02	.02	.01	.01	.03	.02	.02	.02	.01	.02	.01	.02	.05	.01	.00	.01	.01	.02	.01	.02	.014	24	.13
6	.03	.01	.02	.02	.03	.03	.02	.02	.03	.03	.02	.01	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.019	24	.07
7	.02	.02	.02	.02	.01	.01	.02	.02			.03	.04	.04	.04	.04	.05	.04	.04	.04	.03	.04	.07	.06	.06	.034	22	.09
8	.05	.05	.04	.03	.04	.05	.04	.09	.10	.15	.13	.08	.06	.03	.01	.01	.01	.05	.13	.03	.02	.07	.07	.02	.056	24	.33
9	.02	.02	.03	.08	.11	.08	.07	.07	.07	.14	.12	.08	.02	.02	.03	.06	.06	.02	.01	.02	.01	.03	.01	.03	.049	24	.28
10	.08	.10	.12	.07	.12	.07	.05	.15	.18	.05	.02	.02	.02	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.048	24	.26
11*	.01	.02	.02	.02	.01	.01	.01	.01	.03				.00	.00	.00	.00	.01	.01	.02	.02	.02	.01	.01	.01	.010	21	.13
12*	.00	.00	.00	.00	.01	.02	.03	.02	.03	.02	.02	.05	.06	.03	.02	.03	.04	.03	.02	.02	.02	.02	.01	.01	.021	24	.12
13	.01	.02	.04	.02	.01	.02	.06	.06	.05	.05	.06	.04	.03	.03	.01	.02	.04	.28	.22	.02	.38	.12	.02	.01	.067	24	.56
14	.01	.01	.02	.02	.02	.02	.03	.03		.04	.02	.01	.01	.01	.01		.04	.04	.10	.24	.02	.02	.02	.02	.034	22	.38
15	.01	.01	.02	.07	.06	.08	.03	.03	.04		.03	.02		.02	.02	.02	.04	.05	.02	.09	.06	.02	.01	.02	.033	22	.37
16	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.016	24	.05
17	.01	.02	.02	.02	.01	.02	.02	.03	.03	.05	.06	.05	.05	.05	.04	.04	.03	.04	.04	.04	.03	.03	.04	.05	.033	24	.07
18*	.05	.05	.06	.05	.06	.05	.05	.05	.04	.05	.07	.07	.04	.05	.04	.03	.02	.06	.02	.02	.03	.03	.05	.03	.043	24	.11
19*	.04	.06	.04	.04	.06	.05	.04	.05	.04	.08	.05	.04	.04	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.035	24	.17
20	.02	.02	.02	.04	.04	.06	.04	.06	.08	.08	.05	.04	.03	.03			.01	.01	.01	.02	.00	.01	.01	.00	.031	22	.11
21	.00	.01	.04	.01	.01	.00	.00	.01	.01	.02	.01	.02	.02	.01	.03	.09	.08	.01	.01	.02	.06	.15	.07	.01	.029	24	.22
22	.02	.02	.01	.01	.01	.01	.02	.02	.03	.02	.12	.13	.02	.02	.02	.01	.04	.02	.01	.01	.01	.01	.01	.01	.025	24	.26
23	.01	.01	.00	.01	.00	.01	.02	.05	.04	.02	.02	.02	.03	.04	.02	.03	.04	.01	.02	.01	.02	.03	.03	.02	.021	24	.11
24	.02	.01	.01	.01	.02	.02	.02	.04	.03	.04	.03	.02	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.016	24	.10
25*	.01	.01	.01	.01	.01	.01	.03	.03	.03	.03	.03	.05	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.017	24	.09
26*	.04	.08	.06	.06	.03	.02	.02	.02	.03	.03	.02	.03	.05	.03	.02	.04	.05	.01	.02	.02	.02	.02	.02	.02	.031	24	.09
27	.02	.03	.03	.02	.02	.01	.03	.04	.02		.12	.02	.01	.02	.02	.02	.02	.02	.01	.02	.02	.03	.03	.02	.025	23	.21
28	.02	.01	.01	.01	.01	.01	.02	.03	.02	.02	.03	.02	.02	.02	.02	.03	.02	.02	.03	.04	.04	.03	.03	.03	.022	24	.06
MEAN	.02	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.029		
NO	28	28	28	28	28	28	28	28	26	24	27	27	27	27	27	26	28	28	28	28	28	28	28	28		659	
MAX	.11	.10	.12	.08	.12	.08	.07	.15	.18	.15	.13	.13	.06	.08	.04	.09	.08	.28	.22	.24	.38	.15	.07	.06	.067		.56

TABULATED TUE., JUN. 25, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-38. MARCH, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX
1	.02	.02	.02	.02	.03	.03	.04	.03	.04		.02	.01	.01	.05	.03	.01	.01	.01	.01	.02	.02	.02	.02	.02	.022	23	.15
2	.02	.02	.04	.09	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.09	.02	.02	.01	.026	24	.21
3	.01	.01	.01	.01	.01	.02	.03	.07	.00	.02	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.009	24	.13
4*	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.003	23	.02
5*	.01	.01	.01	.01	.01	.03	.02	.02	.04	.04	.03	.04	.01	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.019	24	.05
6	.01	.01	.01	.01	.01	.02	.03	.03	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02	.03	.02	.02	.04	.03	.02	.022	24	.05
7	.02	.02	.01	.01	.02	.02	.03	.02	.02	.03	.02		.05	.10	.10	.15	.05	.02	.03	.06	.03	.03	.03	.04	.038	23	.17
8	.04	.05	.04	.03	.03	.04	.05	.05	.10	.05	.04	.04	.04	.02		.03	.02	.03	.05	.08	.08	.05	.04	.05	.045	23	.38
9	.04	.04	.04	.05	.05	.03	.03	.03	.12	.06	.05	.05	.08	.08	.06	.12	.08	.02	.03	.04	.04	.04	.04	.03	.052	24	.30
10	.03	.02	.04	.13	.04	.04	.06	.05	.05	.07	.04	.03	.03	.05	.07	.04	.03	.04	.09	.02	.15	.11	.14	.05	.059	24	.30
11*	.03	.02	.02	.02	.02	.02	.03	.04	.02	.01	.01	.01	.01	.01	.01	.04	.01	.01	.01	.01	.03	.03	.01	.01	.018	24	.07
12*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.013	24	.02
13	.01	.02	.03	.03	.04	.04	.06	.06	.05	.15	.11	.03	.02	.02	.02		.01	.01	.06	.18	.07	.01	.01	.02	.045	23	.65
14	.06	.04	.02	.02	.02	.02	.02	.02	.01	.01	.02	.03	.03	.11	.04	.09	.04	.08	.07	.03	.03	.03	.03	.03	.037	24	.21
15	.03	.02	.03	.04	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.01	.00	.00	.01	.00	.00	.01	.01	.018	24	.12
16	.01	.01	.00	.00	.00	.00	.01	.01	.02		.01	.02	.01	.01	.01	.04	.02	.02	.05	.03	.01	.01	.01	.01	.014	23	.08
17	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.00	.01	.00	.01	.00	.00	.01	.00	.00	.01	.01	.01	.01	.004	24	.03
18*	.01	.01	.02	.02	.02	.02	.02	.04	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.008	24	.04
19*	.00	.00	.00	.00	.00	.00	.00	.00	.02	.03	.02	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.004	24	.04
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.001	24	.10
21	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03	.00	.00	.01	.01	.01	.00	.00	.003	24	.05
22	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.00	.00	.00	.00	.01	.04		.02	.01	.03	.04	.04	.009	23	.09
23	.02	.02	.00	.00	.01	.02	.03		.02	.02	.01	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	22	.04
24	.00	.00	.00	.00	.00	.00	.00	.01	.02	.10	.01	.02	.08	.02	.01	.01	.01	.04	.11	.04	.00	.00	.00	.00	.019	24	.25
25*	.00	.00	.01	.02	.02	.00	.01	.02	.01	.03	.01	.01	.00	.00											.009	14	.21
26*																											
27									.02	.03	.02	.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.008	16	.08
28	.01	.01	.01	.01	.00	.00	.00	.00	.00									.02	.03	.03	.03	.03	.02	.02	.014	16	.04
29	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.06	.04	.03	.02	.02	.02	.02	.02	.02	.02	.024	24	.07
30	.02	.03	.04	.05	.06	.06	.08	.10	.07	.04	.04	.03	.03	.06	.04	.03	.03	.05	.02	.02	.02	.02	.02	.03	.041	24	.17
31	.04	.02	.04	.03	.05	.02	.02	.03	.03	.07	.03	.02	.02	.02	.02	.03	.05	.08	.06	.04	.02	.02	.02	.02	.033	24	.20
MEAN	.02	.01	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.03	.02	.02	.03	.03	.03	.02	.02	.02	.021		
NO	29	29	29	29	29	29	29	28	29	27	29	28	29	28	27	27	28	29	28	29	29	29	29	29		685	
MAX	.06	.05	.04	.13	.06	.06	.08	.10	.12	.15	.11	.05	.08	.11	.10	.15	.08	.08	.11	.18	.15	.11	.14	.05	.059		.65

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-39. APRIL, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.02		.02	.03	.09	.04	.05	.07	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.02	.02	.02	.029	23	.12
2*	.02	.02	.02	.02	.02	.02	.03	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.021	24	.05
3	.03	.02	.02	.02	.03	.02	.02	.02		.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.04	.04	.024	23	.06
4	.03	.03	.05	.06	.04	.05	.04	.03	.03			.00	.01	.03	.04	.04	.05	.07	.02	.02	.01	.03	.01	.03	.032	22	.17
5	.04	.06	.04	.02												.01	.01	.01	.01	.01	.02	.02	.02	.02	.021	13	.12
6	.12	.03	.01	.00	.00	.00	.01	.01	.01	.01	.02	.03	.03	.02	.02	.03	.02	.02	.03	.05	.02	.02	.02	.02	.022	24	.25
7	.03	.03	.02	.02	.02	.04	.04	.03	.02		.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.016	23	.06
8*	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.02	.05	.02	.00	.00	.00	.00	.02	.00	.00	.00	.01	.01	.01	.007	24	.07
9*	.02	.01	.01	.02	.01	.01	.01	.01	.03	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.008	24	.10
10	.00	.00	.00	.00	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.008	24	.03
11																											
12										.20	.03	.02	.03	.03	.06	.08	.07	.07	.02	.02	.02	.02	.03	.04	.049	15	.35
13	.02	.02	.02	.01	.01	.01	.02	.02			.05	.02	.02	.01	.01	.01	.01	.03	.02	.01	.01	.01	.01	.01	.017	22	.11
14	.01	.01	.01	.01	.01	.01									.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	16	.06
15*	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.03	.01	.03	.02	.03	.01	.01	.01	.01	.01	.01	.01	.00	.014	24	.05
16*	.00	.00	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.008	24	.10
17	.02								.03	.04	.02	.02	.01	.01	.01	.01	.02	.01	.02	.03	.03	.01	.02	.01	.019	17	.06
18	.01	.01	.01	.00	.00	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.01	.02	.01	.01	.01	.013	24	.05
19	.01	.02	.01	.02	.01	.03	.04	.05	.07	.04	.02	.03	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.01	.023	24	.08
20	.01	.01	.01	.01	.01	.02	.03	.06		.07		.05	.05	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.025	22	.08
21	.00	.00	.01	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00	.01	.01	.01	.01	.01	.005	24	.06
22*	.00	.00	.00	.00	.00	.01	.01	.02	.02	.03	.01	.01	.01	.00	.01	.01	.01	.00	.00	.01	.01	.00	.01	.01	.007	24	.05
23*	.01	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.00	.01	.004	24	.07
24	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.02	.02	.011	23	.07
25	.03	.04	.03	.03	.03	.03	.03	.03	.02								.02	.02	.02	.02	.02	.02	.02	.01	.024	17	.07
26	.03	.03	.02	.06	.07	.06	.04	.05	.03			.03	.03	.02	.02	.03	.05	.06	.06	.06	.04	.05	.04	.03	.040	22	.08
27	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02						.02	.02	.02	.02	.03	.05	.05	.04	.025	19	.07
28	.02	.02	.02	.02	.02	.02	.02										.02	.02	.02	.02	.02	.03	.03	.02	.022	15	.07
29*	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.02	.01	.01	.01	.02	.01	.02	.02	.02	.02	.022	24	.08
30*	.01	.01	.02	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.01	.01	.010	24	.07
MEAN	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.018		
NO	28	26	27	27	26	26	25	24	22	21	22	23	24	24	25	26	29	29	29	29	29	29	29	29		628	
MAX	.12	.06	.05	.06	.09	.06	.05	.07	.07	.20	.05	.05	.05	.03	.06	.08	.07	.07	.06	.06	.04	.05	.05	.04	.049		.35

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-40. MAY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2																											
3	.01	.01	.01	.01	.01	.01	.03									.04	.02	.02	.03	.05	.03	.02	.02	.01	.019	16	.07
4	.00	.00	.01	.00	.01	.01	.00									.04	.03	.03	.03	.02	.02	.03	.02	.05	.018	16	.08
5	.04	.03	.03	.03	.02	.03	.06	.09	.10	.09	.07	.05	.04	.03	.03	.03	.03	.03	.03	.02	.02	.03	.02	.01	.040	24	.11
6*	.01	.01	.01	.01	.02	.01	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.015	24	.08
7*	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.01	.02	.03	.015	24	.04
8	.03	.07	.02	.02	.01	.01	.01	.04	.05	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.03	.024	24	.12
9	.01	.01	.01	.01	.01	.03	.03	.03	.03	.02	.01	.02			.02	.02	.02	.03	.02	.03	.03	.03	.03	.03	.021	22	.05
10	.02	.01	.01	.01	.01	.02	.05	.08	.11		.13	.04	.02	.06	.12	.05	.06	.05	.02	.03	.02	.02	.02	.03	.043	23	.33
11	.02	.01	.01	.02	.15	.02	.02	.02	.01	.02	.02	.02	.02	.02	.01	.01	.02	.02	.01	.01	.01	.02	.02	.01	.022	24	.24
12	.02	.02	.02	.01	.01	.02	.02		.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.013	23	.08
13*	.01	.01	.02	.02	.02	.02	.03	.03	.02	.03	.03	.03	.04	.03	.03	.03	.06	.04	.04	.03	.02	.02	.02	.01	.026	24	.10
14*	.02	.02	.02	.01	.04	.02	.03	.02	.01	.04	.08	.05	.01	.01	.00	.00	.00	.01	.01	.02	.05	.01	.00	.00	.019	24	.15
15	.01	.02	.01	.01	.01	.01	.01	.02	.02	.01	.02	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.02	.014	24	.03
16	.01	.00	.01	.00	.01	.02	.02	.04	.05		.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.013	23	.07
17	.02	.01	.01	.01	.02	.03	.03	.04	.02		.01	.01	.01	.01	.01	.02	.01	.01	.00	.01	.01	.01	.01	.00	.014	23	.05
18	.00	.00	.01	.07	.03	.03	.03	.05	.03	.04	.02	.01	.01	.01	.01	.01	.02	.01	.02	.24	.15	.07	.27	.14	.053	24	.40
19	.18	.20	.10	.01	.01	.01	.01	.01	.01	.04	.02	.03	.02	.01	.11	.03	.01	.01	.01	.01	.00	.01	.01	.01	.036	24	.36
20*	.02	.03	.05	.04	.02	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00	.01	.00	.01	.01	.01	.01	.01	.03	.03	.015	24	.06
21*	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.06	.04	.05	.01	.01	.01	.01	.01	.01	.01	.01	.012	24	.12
22	.00	.00	.00	.00	.01	.00	.02	.04	.04	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	24	.05
23	.00	.01	.01	.01	.01	.01	.03	.03								.01	.00	.00	.01	.01	.02	.01	.01	.01	.011	17	.04
24	.01	.01	.01	.00	.00	.00	.01	.02		.02	.02		.03	.02	.03	.04	.03	.03	.02	.02	.01	.03	.05	.03	.019	22	.15
25	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.04	.04	.07	.15	.06	.02	.03	.04	.03	.01	.01	.01	.01	.01	.028	24	.24
26	.01	.01	.01	.00	.01	.02	.02	.01	.02	.09	.01	.01	.06	.07	.08	.03	.03	.02	.02	.01	.02	.03	.06	.02	.027	24	.20
27*																											
28*	.00	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.008	24	.06
29	.01	.01	.02	.00	.00	.00	.00	.00	.00		.01	.01	.02	.01	.02	.02	.02	.02	.01	.01	.01	.01	.02	.01	.010	23	.03
30	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.02	.015	24	.10
31	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.01	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.01	.02	.017	24	.05
MEAN	.02	.02	.02	.01	.02	.01	.02	.03	.03	.03	.03	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.02	.021		
NO	28	28	28	28	28	28	28	25	24	21	25	24	24	24	25	28	28	28	28	28	28	28	28	28		640	
MAX	.18	.20	.10	.07	.15	.03	.06	.09	.11	.09	.13	.05	.07	.15	.12	.05	.06	.05	.04	.24	.15	.07	.27	.14	.053		.40

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-41. JUNE, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.02	.02	.02	.02	.02	.03	.02	.03	.03	.03	.02	.02	.10	.11	.06	.05	.03	.03	.02	.02	.02	.02	.02	.02	.032	24	.20
2	.02	.01	.01	.02	.01	.02	.02	.03	.08	.05	.04	.03	.02	.03	.04	.03	.06	.07	.10	.03	.03	.02	.01	.00	.032	24	.18
3*	.00	.02	.02	.01	.01	.00			.01	.01	.01	.01	.03	.07	.05	.01	.01	.02	.02	.10	.17	.03	.02	.01	.028	22	.23
4*	.01	.01	.02	.01	.00	.02	.01	.01	.02	.04	.06	.02	.03	.03	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.017	24	.09
5	.01	.01	.01	.02	.02	.01	.04	.02		.02	.02	.02	.01	.01	.01	.01	.05	.01	.01	.01	.01	.01	.01	.01	.017	23	.14
6	.01	.01	.01	.01	.01	.01	.02	.02	.03	.08	.01	.03	.02	.02	.01	.02	.01	.02	.01	.01	.01	.01	.00	.00	.015	24	.15
7	.04	.01	.00	.00	.00	.01											.03	.03	.09	.03	.02	.01	.01	.00	.019	14	.15
8	.00	.04	.03	.01	.02	.03	.05							.02	.02	.04	.01	.05	.10	.14	.07	.10	.05	.02	.044	18	.19
9	.02	.03	.01	.07	.05	.02	.06									.01	.01	.01	.00	.00	.00	.00	.01	.03	.021	16	.11
10*	.00	.03	.01	.00	.01	.04	.03	.06	.08	.01	.01	.00	.00	.01	.03	.03	.02	.02	.00	.01	.01	.01	.00	.00	.017	24	.16
11*	.00	.00	.00	.00	.00	.01	.01		.01	.01	.01	.00	.00	.00	.01	.01			.02	.01	.00	.00	.00	.00	.005	21	.11
12	.00	.00	.01	.01	.00	.00	.04	.06	.03	.01	.01	.00	.05	.04			.04	.01	.01	.00	.00	.01	.01	.00	.016	22	.14
13	.00	.00	.00	.01	.01	.01	.01	.04	.02		.11	.08	.06	.03	.07	.03	.02	.03	.04	.03	.02	.01	.01	.01	.028	23	.17
14	.01	.01	.01	.01	.01	.01	.01	.04	.10	.04	.02	.04	.04	.04	.03	.02	.01	.01	.03	.01	.01	.01	.01	.01	.022	24	.19
15	.01	.01	.01	.00	.01	.01	.03	.09	.10			.04	.04	.02	.01	.01	.01	.01	.02	.02	.01	.02	.02	.03	.024	22	.15
16	.02	.02	.01	.00	.02	.03	.02	.03	.06	.06	.08	.06	.01	.01	.02	.01	.01	.01	.02	.02	.02	.02	.02	.00	.024	24	.14
17*	.01	.02	.02	.01	.00	.00		.02	.01	.06	.01	.01	.01	.01	.01	.01	.01	.04	.10	.05	.06	.01	.02	.02	.021	23	.16
18*	.02	.01	.01	.01	.01	.02	.02	.01	.01	.00	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.009	24	.06
19	.01	.02	.02	.03	.03	.03	.03	.02	.02	.02	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.017	24	.06
20	.01	.01	.00	.00	.00	.01	.01		.03	.01	.01	.02		.05	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.014	22	.09
21	.01	.01	.00	.01	.02	.01	.03	.03	.02	.01	.08	.05	.01	.03	.03	.02	.02	.03	.02	.01	.00	.00	.04	.04	.022	24	.22
22	.00	.00	.00	.00	.03	.01					.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.008	20	.04
23	.00	.00	.00	.00	.00	.00	.02	.01	.03	.04	.05	.07	.05	.02	.02	.04	.06	.04	.03	.02	.03	.03	.02	.01	.024	24	.11
24*	.01	.00	.00	.01	.00	.00	.01	.04	.03	.02	.01	.01	.04	.03	.06	.09	.05	.08	.01	.00	.00	.00	.01	.00	.021	24	.18
25*	.00	.00	.01	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.01	.01	.02	.005	24	.02
26	.03	.03	.05	.04	.04	.05			.00	.00		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.016	21	.06
27	.01	.01	.02	.01	.01	.02	.03	.06	.07	.06	.03	.04	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.021	24	.08
28	.01	.02	.01	.01	.01	.02	.03					.02	.05	.05	.02	.06	.06	.03	.04	.03	.06	.03	.01	.01	.029	20	.15
29	.02	.01	.01	.01	.01	.02	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.04	.05	.022	24	.10
30	.03	.02	.02	.02	.02	.02	.02	.03	.08		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.00	.01	.016	23	.12
MEAN	.01	.01	.01	.01	.01	.02	.02	.03	.04	.03	.03	.02	.03	.02	.02	.02	.02	.02	.03	.02	.02	.01	.01	.01	.020		
NO.	30	30	30	30	30	30	25	21	24	22	24	27	26	28	27	28	29	29	30	30	30	30	30	30		670	
MAX.	.04	.04	.05	.07	.05	.05	.06	.09	.10	.08	.11	.08	.10	.11	.07	.09	.06	.08	.10	.14	.17	.10	.05	.05	.044		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-42. JULY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.03	.02	.02	.01	.00	.00	.01	.01		.10	.01	.01	.01	.01	.01	.02	.03	.01	.00	.00	.00	.00	.01	.01	.013	23	.22
2*	.00	.00	.00	.00	.00	.00	.00	.00	.04	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	24	.05
3	.01	.01	.01	.01	.01	.02	.01	.02	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.011	24	.06
4	.01	.01	.01	.01	.01	.01	.01	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.010	24	.06
5	.01	.01	.02	.01	.01	.01									.02	.02	.04	.02	.01	.02	.02	.02	.02	.02	.017	16	.10
6	.02	.02	.01	.01	.01	.01	.01	.01	.03	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	22	.07
7	.01	.02	.00	.02	.04	.07	.05	.04	.07	.07	.06	.02	.01	.02	.03	.02	.02	.01	.01	.01	.04	.01	.01	.02	.027	24	.11
8*	.03	.01	.02	.01	.01	.01	.02	.03	.04	.01	.02	.05	.03	.02	.01	.01	.01	.01	.02	.01	.01	.00	.01	.01	.017	24	.13
9*	.01	.02	.03	.02	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.02	.03	.03	.04	.06	.01	.01	.01	.01	.01	.020	24	.16
10	.00	.02	.02	.01	.01	.00	.02	.02	.01	.01	.03	.03	.01	.02	.01	.01	.01	.02	.01	.01	.01	.01	.01	.02	.014	24	.09
11	.05	.04	.02	.02	.03	.01	.01		.07		.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.020	22	.12
12	.01	.05	.05	.06	.04	.04	.07	.07	.04	.03	.02	.03	.04	.02	.02	.01	.01	.01	.02	.03	.02	.02	.01	.02	.030	24	.08
13	.04	.06	.08	.08	.07	.06	.07	.07								.00	.01	.01	.00	.00	.00	.00	.00	.00	.032	17	.09
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.001	24	.04
15*	.02	.06	.04	.01	.00	.01			.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.015	22	.06
16*	.01	.01	.01	.01	.02	.01	.00	.01	.01	.02	.01	.02	.02	.01	.01	.02	.04	.01	.01	.01	.00	.01	.01	.01	.013	24	.06
17	.01	.01	.01	.01	.01	.01	.02	.06	.04	.05	.04				.03	.02	.01	.01	.02	.01	.03	.01	.02	.01	.021	21	.14
18	.01	.01	.01	.01	.01	.01	.02	.03	.04	.06	.07	.03	.03	.02	.02	.03	.02	.03	.03	.02	.03	.07	.05	.03	.027	24	.18
19	.03	.02	.02	.04	.01	.01	.02		.10	.03	.01	.01	.01	.03	.05	.03	.02	.02	.01	.01	.01	.01	.01	.01	.022	23	.13
20	.01	.02	.02	.02	.01	.01	.01	.01	.02	.04	.05	.03	.01	.04	.02	.02	.02	.02	.01	.02	.01	.02	.02	.01	.020	24	.09
21	.02	.01	.01	.01	.01	.01	.03	.04		.04	.02	.01	.01	.02	.03	.02	.02	.02	.01	.01	.02	.01	.01	.01	.017	23	.07
22*	.02	.04	.02	.01	.01	.01	.01	.02	.04	.04	.04	.07	.04	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.021	24	.11
23*	.01	.00	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.01	.01	.01	.01	.01	.03	.02	.01	.00	.01	.015	24	.07
24	.01	.01	.00	.01	.01	.01	.01		.01	.05	.09		.03	.03	.02	.00	.02	.06	.08	.02	.02	.01	.01	.00	.024	22	.12
25	.02	.02	.02	.03	.01	.00	.02	.02	.03					.04	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.017	20	.06
26	.01	.01	.01	.01	.01	.01				.02	.09	.04	.03	.02	.02	.04	.03	.04	.05	.02	.01	.01	.01	.01	.024	21	.16
27	.01	.02	.04	.04	.05	.02	.06	.07	.05	.08	.03	.04	.04	.03	.03	.01	.01	.01	.01	.01	.01	.01	.01	.02	.030	24	.12
28	.03	.04	.02	.02	.01	.01	.01		.01	.02	.01	.01	.01	.01	.01	.05	.03	.01	.02	.01	.02	.02	.02	.02	.017	23	.08
29*	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.02	.013	24	.06
30*																											
31								.01	.01	.01	.02	.04	.05	.03	.02	.04	.05	.04	.03	.02	.01	.01	.01	.01	.024	17	.19
MEAN	.02	.02	.02	.02	.02	.01	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.018		
NO	29	29	29	29	29	29	26	23	25	26	27	25	25	26	29	30	30	30	30	30	30	30	30	30		676	
MAX	.05	.06	.08	.08	.07	.07	.07	.07	.10	.10	.09	.07	.05	.04	.05	.05	.05	.06	.08	.03	.04	.07	.05	.03	.032		.22

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-43. AUGUST, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.01	.01	.01	.01	.01	.01						.04	.03	.08	.02	.01	.02	.02	.02	.01	.01	.01	.01	.01	.019	19	.13
2	.01	.00	.01	.00	.01	.00	.01	.01	.02	.02	.05	.04	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.015	24	.07
3	.03	.01	.02	.02	.02	.05	.04	.04				.01	.01	.01	.01	.02	.01	.01	.01	.04	.07	.03	.03	.06	.025	21	.16
4	.01	.00	.01	.02	.04	.04	.04	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.013	24	.09
5*	.01	.00	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.02	.02	.01	.010	24	.04
6*	.01	.02	.01	.01	.02	.02	.02	.01	.02	.01	.02	.01	.01	.01	.00	.00	.01	.00	.01	.01	.00	.01	.01	.01	.009	24	.07
7																											
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16																											
17																											
18																											
19*																											
20*																											
21																											
22																											
23																											
24																											
25																											
26*																											
27*																											
28																											
29																											
30																											
31																											
MEAN	6	6	6	6	6	6	5	5	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	.025	136	.16
NO	.03	.02	.02	.02	.04	.05	.04	.04	.02	.02	.05	.04	.03	.08	.02	.02	.02	.02	.02	.04	.07	.03	.03	.06			
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-44. SEPTEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1 2* 3* 4 5																											
6 7 8 9* 10*																											
11 12 13 14 15																											
16* 17* 18 19 20													NO VALID DATA														
21 22 23* 24* 25																											
26 27 28 29 30*																											
MEAN NO MAX																									.000		.00

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-45. OCTOBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11																											
12																											
13																											
14*																											
15*																											
16																											
17																											
18																											
19																											
20																											
21*																											
22*																											
23																											
24																											
25																											
26																											
27																											
28*	.01	.01	.01	.01	.01	.02					.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	20	.05
29*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	24	.01
30	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.02			.00	.01	.00	.00	.01	.01	.00	.00	.00	.00	.04	.008	22	.05
31	.02	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.003	24	.02
MEAN	4	4	4	4	4	4	3	3	3	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4		90	
NO																											
MAX	.02	.01	.01	.01	.01	.02	.01	.02	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.04	.011		.05

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-46. NOVEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX.
1	.00	.01	.00	.00	.00	.01	.01	.01	.01	.02	.01	.03	.01	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00	.00	.008	24	.06
2	.00	.00	.00	.00	.01	.00	.01	.02	.02	.02	.02				.00	.00	.00	.01	.01	.01	.01	.02	.01	.02	.009	21	.04
3	.03	.01	.00	.01	.02	.01	.01	.02	.03	.08	.02	.07	.02	.02	.02	.01	.01	.01	.05	.02	.01	.01	.01	.01	.021	24	.18
4*	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01	.02	.009	24	.02
5*	.01	.01	.01	.02	.02	.04	.03	.02	.01	.01	.01	.02	.01	.01	.01	.01	.01	.02	.01	.01	.02	.04	.04	.02	.017	24	.05
6	.01	.01	.01	.01	.01	.01	.01	.00	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.02	.01	.01	.03	.03	.013	24	.06
7	.06	.04	.02	.03	.02	.02	.05	.07	.05	.09	.01	.00	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.019	24	.17
8	.00	.00	.00	.01	.01	.01	.00	.00	.03	.03	.04	.03	.03	.02	.02	.04	.03	.08	.03	.06	.08	.07	.02	.01	.027	24	.14
9	.01	.02	.02	.02	.02	.02	.02	.04	.04	.04	.03	.02	.01	.01	.02	.02	.02	.03	.02	.01	.02	.03	.02	.02	.022	24	.04
10																											
11*																											
12*																											
13																											
14																											
15																											
16		.01	.00	.00	.01	.01	.01	.01	.01	.02	.02	.02	.01	.00	.00	.00	.00	.01	.00	.01	.01	.03	.02	.01	.009	23	.04
17	.01	.02	.03	.02	.03	.02	.02	.01				.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.02	.011	21	.07
18*	.02	.01	.01	.01	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	23	.04
19*	.02	.03	.03	.04	.03	.03	.01	.02	.04	.03	.02	.01	.01	.02	.01	.00	.00	.01	.00	.01	.00	.00	.01	.00	.014	24	.06
20																											
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
29																											
30																											
MEAN	12	13	13	13	13	13	13	13	13	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13			
NO	.06	.04	.03	.04	.03	.04	.05	.07	.05	.09	.04	.07	.03	.02	.02	.04	.03	.08	.05	.06	.08	.07	.04	.03	.027	304	.18
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25. 1968

Table 3-47. DECEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2*																											
3*																											
4																											
5																											
6																											
7																											
8																											
9*																											
10*																											
11																											
12																											
13	.02	.03	.00	.01	.01	.00	.03	.03	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.10
14	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	22	.01
15	.00	.00	.00	.00	.00	.00	.00										.01	.00	.00	.00	.00	.00	.00	.00	.001	15	.07
16*	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.03	.01	.00	.00	.00	.00	.00	.01	.01	.00	.006	24	.03
17*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
18																											
19																											
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23*																											
24*																											
25																											
26																											
27																											
28																											
29																											
30*																											
31*																											
MEAN																											
NO	5	5	5	5	5	5	5	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5		109	
MAX	.02	.03	.00	.01	.01	.00	.03	.03	.01	.03	.01	.01	.01	.01	.03	.01	.01	.00	.00	.00	.00	.01	.01	.00	.007		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-48. MARCH, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2											2.0	2.1	2.1	2.0	2.0	1.9	1.9	2.1	2.1	2.2	2.1	2.0	2.2	2.0	2.03	14	2.9
3	2.1	2.0	1.9	2.2	1.9	2.0	2.2	3.0	2.7	2.3	2.0	2.1	1.9	1.9	2.2	2.1	2.1	2.2	2.1	2.2	2.3	2.1	2.1	2.3	2.15	24	3.8
4*	2.3	2.2	1.9	1.9	2.0	1.9	1.9	1.9	2.1	2.0	2.1	2.1	2.1	2.1	2.3	2.2	2.0	2.1	2.1	2.5	2.8	2.2	2.2	2.6	2.14	24	4.3
5*	2.1	2.0	2.0	2.5	3.1	2.8	2.5	2.7	3.1	3.7	4.2	3.0	2.3	2.9	2.8	2.8	2.6	2.3	2.2	2.0	2.0	2.0	2.1	2.0	2.57	24	7.3
6																											
7		1.8		1.6	1.5	1.6	1.8	2.0	1.9	1.9	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.0	2.2	2.2	2.0	2.1	2.3	2.3	1.94	22	3.2
8	2.2	2.1	2.3		2.2	2.4	2.6					0.2	0.1	0.0	0.1	0.4		0.8	1.3	1.1	1.0	1.1	1.4	2.6	1.32	18	4.9
9	3.0	2.8	3.2	3.9	2.6	0.7	0.3	0.4	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.5	1.0	2.2	3.2	2.6	3.2	6.6	10.7	1.97	24	17.3
10	9.5	2.7	2.6	4.0	3.0	2.8	2.2	2.8	3.5	3.0		0.5	0.3	0.5	0.2	0.3	0.5	0.9	1.3	2.1	1.2	1.2	0.3	0.2	1.96	23	16.9
11*	0.4	0.2	0.1	0.2	0.2	0.3	0.5	0.9	0.9	0.3	0.2	0.4	0.8	0.2	0.2	0.2	0.3	0.8	0.4	0.6	0.9	0.8	0.4	0.2	0.42	24	2.4
12*	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.1	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.4	0.12	24	1.1
13	0.3	4.2	4.9	5.2	5.4	5.7	6.1	8.3	7.4	3.5	2.3	0.7	0.6												4.19	13	12.7
14																											
15		2.1	2.7	2.5	1.8	1.6	1.8	1.9	2.0	2.0	2.0	1.8	1.8	1.8	1.7	1.8	1.9	1.9	1.7	1.8	1.8	1.7	1.8	1.8	1.88	23	3.7
16	1.7	1.7	1.7	2.0	2.1	2.2	2.7	2.4	2.4	2.0	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.3	1.8	1.8	2.0	1.8	1.98	24	3.8
17	1.6	1.6	1.6	1.6	1.6	1.6	1.8	2.0	1.9	1.8	1.7	1.7	1.6	1.7	1.8			2.2	2.0	2.5	2.5	2.0	2.1	2.9	1.88	22	7.1
18*	2.2	2.3	2.1	2.5	2.5	2.4	2.5	2.3	2.0	1.9	1.9	2.1	1.8	1.9	2.0	1.9	1.9	1.9	1.9	2.1	2.2	2.0	2.0	1.8	2.07	24	5.2
19*	1.7	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.7	1.7	1.9	1.9	2.0	2.0	2.3	2.6	2.9	2.8	3.1	4.3	2.11	24	7.7
20	2.0	1.7	1.8	1.8	1.7	1.8	1.8	2.3	1.9			2.5	2.4	2.3	2.4	2.5	2.8								2.11	15	3.4
21																											
22																											
23		2.1	2.2	2.2	2.2	2.2	2.0	2.1	2.2	2.0	2.2	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.4	2.1	2.0	1.9	1.8	2.03	23	3.0
24	1.8	1.8	1.8	1.9	1.9	1.8	1.9	2.0	2.1	2.0	1.9	1.9	2.1	2.0	2.1	2.1	2.1	2.2	2.0	2.0	2.1	2.1	2.2	2.1	1.98	24	2.8
25*	2.0	2.2	2.1	2.1	2.2	2.1	2.3	2.3	2.5	2.4	2.4	2.7	2.8	2.7	2.2	2.4	2.6	2.5	3.3	5.5	8.6	5.9	7.3	10.5	3.46	24	14.9
26*	11.9	8.1	9.2	9.9	7.2	5.5	6.7	6.7	5.1	3.0	3.3	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.6	2.8	2.6	3.4	4.0	4.2	4.60	24	16.7
27	2.8	2.9	2.7	3.0	3.9	5.7	7.3	5.8	5.9	3.5	2.6	2.1	2.0	2.0	2.2	2.2	2.3	2.6	3.1	3.3	7.5	7.1	7.9	7.8	4.07	24	12.4
28	7.1	6.2	3.4	2.6	3.2	2.7	2.4	3.2	3.3	2.6	2.4	2.1	1.9	2.1	2.1	2.1	2.0	1.9	2.1	2.3	2.3	2.5	2.4	2.3	2.78	24	8.9
29	1.9	1.8	1.8	1.8	1.7	1.7	1.9	2.0	2.1	2.0	2.0	2.0	2.0	1.9	2.0	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.0	2.0	1.93	24	2.5
30	2.0	2.1	2.5	2.0	2.1	2.3	2.7	2.8	3.2	2.9	2.2		2.1	2.0	2.0	2.1	2.1	2.2	2.3	2.6	2.4	2.8	2.7	2.4	2.35	23	4.8
31	2.0	2.0	2.0	1.9	1.8	1.9	2.0	2.3	1.9	1.5	1.3	1.2	1.3	1.4	1.3	1.4	1.5	1.5	1.4	1.9	2.2	3.2	3.3	2.7	1.86	24	4.9
MEAN	2.8	2.4	2.4	2.5	2.4	2.3	2.5	2.7	2.6	2.1	1.9	1.6	1.6	1.6	1.6	1.7	1.8	1.8	2.0	2.3	2.5	2.4	2.7	3.1	2.21		
NO	22	25	24	24	25	25	25	24	24	23	23	25	26	25	25	24	23	24	24	24	24	24	24	24		580	
MAX	11.9	8.1	9.2	9.9	7.2	5.7	7.3	8.3	7.4	3.7	4.2	3.0	2.8	2.9	2.8	2.8	2.8	2.6	3.3	5.5	8.6	7.1	7.9	10.7	4.60		17.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-49. APRIL, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	2.4	1.9	1.6	1.3	1.6	1.6	1.9	1.8	1.6	1.7	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.9	2.0	2.2	2.7	3.1	2.9	3.1	1.99	24	5.9
2*	2.5	2.3	2.0	2.1	2.0	2.2	2.3	2.0	1.9	1.8	1.7	1.8	1.7	1.8	1.9	1.7	1.7	1.8	2.0	2.2	2.5	2.6	2.3	2.1	2.02	24	4.1
3	2.1	2.1	1.9	1.9	1.8	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.7	1.8	1.7	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.9	1.80	24	2.7
4	1.8	1.9	1.9	1.9	1.9	2.1	2.4	2.2			2.0	2.0	1.8	1.9	1.9	2.1	2.1	2.3	2.2	2.7	3.1	2.7	2.9	2.3	2.18	22	4.6
5																											
6																											
7								2.1	1.9	2.1	2.0	2.0	2.0	2.2	2.3	2.2	2.2	2.4	2.2	2.2	2.2	2.3	2.0	2.0	2.12	17	3.4
8*	2.0	2.2	1.9	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.1	2.1	2.2	2.3	3.0	2.8	2.3	2.9	2.3	2.12	24	5.4
9*	2.2	2.2	2.2	2.1	2.4	2.3	2.3	2.2	2.5	2.3	2.3	2.3	2.2	2.1	2.2	2.2	2.1	2.2	2.3	2.4	2.3	2.3	2.2	2.2	2.24	24	3.6
10	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.4	2.4	2.3	2.0	2.1	1.9	2.1	2.1	2.0	2.1	2.2	2.2	2.2	2.3	1.9	1.8	1.7	2.07	24	2.9
11	1.7	1.8	1.8	1.8	1.8	1.9	2.0	2.2		1.8	1.8	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.7	1.7	1.79	23	2.9
12	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.1	1.9	1.9						2.1	2.4	2.9	2.3	2.4	2.6	2.4	2.2	2.3	2.10	19	3.8
13	2.4	2.5	2.4	2.4	2.1	2.0	2.3	2.5	3.1	2.8	2.7	2.6	2.2	1.9	2.0	2.1	2.1	2.2	2.4	2.4	2.3	2.6	2.3	2.2	2.34	24	3.5
14	2.2	2.7	2.1	1.9	2.1	2.1	2.2	2.2	1.9	1.9	1.9	2.0	2.0	1.9	1.9	2.0	2.0	2.1	2.0	2.1	2.2	2.1	2.1	2.0	2.06	24	5.1
15*	2.0	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.2	3.2	4.7	5.1	4.8	5.3	2.49	24	6.3
16*	5.5	5.6	4.4	5.3	4.9	5.1	5.5	4.3	2.8	2.2	1.9	1.9	2.0	2.0	2.1	2.0	2.0	2.0	2.2	2.5	2.1	2.2	2.0	2.1	3.11	24	7.8
17	2.1	2.0	2.1	2.2	2.1	2.0	1.9	2.3	2.8	2.4	2.0	1.9	2.0	1.9	1.9	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	2.00	24	3.7
18	1.8	1.9	1.8	1.8	1.8	1.7	1.8	2.1			2.0	1.9	2.0	2.0	2.1	2.1	2.3	2.2	2.0	2.1	2.0	2.0	2.1	2.1	1.98	22	3.0
19	2.1	2.0	2.4	2.3							2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.3	2.1	2.0	1.9	2.08	18	3.1
20	1.9	2.0	2.2	2.0	2.0	2.0	2.1	2.1	2.2	2.1	2.0	2.0	1.8	1.9	1.9				2.5	3.0	3.5	3.5	2.7	2.5	2.27	21	4.2
21	2.5	2.5	2.5	2.4	2.4	2.0	2.1	2.1	2.3	2.3	2.7	2.9	2.4	2.1	2.1		2.8	2.5	2.4	2.4	3.1	2.2	2.3	1.9	2.38	23	5.6
22*	2.0	1.8	1.7	1.6	1.6	1.7	1.8	1.8	1.8	2.0	2.0	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.0	1.81	24	4.6
23*	2.0	1.9	1.9	2.0	2.1	1.9	2.0	1.9	1.8	1.9	1.8	1.7	1.8	1.9	1.7	1.7	1.7	1.9	2.1	2.4	2.0	1.9	1.8	1.7	1.89	24	3.5
24	1.7	1.6	1.7	1.6	1.6	1.6	1.8	1.8	1.9	1.7	1.9	1.8	1.7	1.7			2.1	1.9	1.9	2.0	1.9	2.2	2.1	1.9	1.81	22	3.5
25	1.9	1.9	2.0	2.0	2.0	2.2	2.6	2.2	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.88	24	3.1
26	1.8	1.9	1.8	1.7	1.7	1.7	1.9	2.3	2.0	1.9	1.8	2.0	2.0	2.0	2.0	2.3	2.8	2.5	2.1	2.1	2.0	1.8	1.8	1.8	1.97	24	4.5
27	1.7	1.7	1.8	1.7	1.7	1.8	2.0	2.1	1.9	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.4	3.0	3.1	5.9	4.6	2.30	24	7.5
28	4.3	3.5	3.6	3.4	3.7	3.3	4.5	5.3	4.8	3.2	2.1	1.9	2.0	2.1	2.0	2.0	2.2	2.3	2.3	2.4	2.6	4.9	6.5	6.1	3.36	24	8.0
29*	6.2	5.4	5.0	4.7	4.4	4.6	3.9	3.6	2.5	2.2	2.1	2.0	2.0	2.1	2.2	2.2	2.1	2.2	2.3	2.3	3.2	2.7	2.8	2.9	3.13	24	8.2
30*	2.0	2.0	2.3	2.4	2.6	2.3	2.2	2.2	2.0	2.2	2.0	2.1	2.1	2.1	1.9	1.8	2.0	2.0	1.9	1.9	1.9	1.9	1.8	2.0	2.05	24	4.2
MEAN	2.4	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.3	2.4	2.5	2.5	2.4	2.19		
NO	27	27	27	27	26	26	26	27	24	25	27	27	27	27	26	25	27	27	28	28	28	28	28	28		643	
MAX	6.2	5.6	5.0	5.4	4.9	5.1	5.5	5.3	4.8	3.2	2.7	2.9	2.4	2.2	2.3	2.3	2.8	2.9	2.5	3.2	4.7	5.1	6.5	6.1	3.36		8.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-50. MAY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	1.9	2.0	2.0	2.1	2.3	2.4	2.4		2.2	2.1	2.0	2.0	2.0	2.2	2.2	2.2	2.0	1.9	1.7	1.8	1.9	1.9	1.8	1.9	2.03	23	3.1
2	1.9	1.9	1.7	1.6	1.6	2.2	2.7	2.6	2.1			1.9	1.9		2.0	2.0	2.0	1.9	1.8	1.8	1.9	2.1	1.9	2.0	1.95	21	4.2
3	2.3	2.5	2.8	2.8	2.8	3.6	5.1	3.7	2.9	2.6	2.4	2.2	2.2	2.2	2.2	2.6	2.4	2.1	2.1	2.7	3.1	3.6	4.4	4.4	2.89	24	5.8
4	2.6	2.5	3.3	2.6	2.9	3.1	2.9	3.1	2.8	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.3	2.7	4.7	4.5	4.1	4.0	2.82	24	6.6
5	3.1	3.5	3.8	3.7	3.2	4.7	4.8	3.3	3.2	3.0	2.7	2.6		2.7	2.5	2.5	2.4	2.4	2.5	2.6	3.1	2.6	2.4	2.3	3.00	23	10.7
6*	2.2	2.2	2.2	2.2			2.3	2.4	2.3	2.5	2.5	2.5	2.4	2.4	2.3		2.3	2.3	2.4		2.3	3.1	2.4	2.3	2.37	20	5.1
7*	2.3	2.5	2.5	2.4	2.9	2.7	2.0	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.20	24	3.5
8	2.4	2.4	2.3	2.0	2.0	2.2	2.2	2.1	2.0	2.0	2.0	2.0	1.9			2.1	1.9	2.0	1.9	1.9	2.0	1.9	2.2	2.0	2.05	22	2.6
9	2.0	2.1	2.0	1.9	1.9	2.2	2.4	2.0	1.9			1.8	1.8	1.9	2.0	2.0	1.9	1.8	1.8	1.9	2.0	2.1	2.2	2.4	1.99	22	2.8
10	2.3	2.6	2.7	3.3	4.3	5.7	4.7	4.5	3.4	2.1	2.0	2.0	1.9	1.9	1.9	2.1	2.1	2.0	2.0	2.1	2.1	2.0	2.1	2.2	2.65	24	7.4
11	1.9	1.9	1.8	1.8	1.7	1.7	2.0	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.8	1.80	24	2.3
12	1.8	1.8	1.9	1.8	1.8	2.2	2.5	2.1	1.9	2.0	1.9	1.9	1.9	2.1	2.0	2.0	1.9	1.8	1.9	1.8	2.0	2.0	2.0	2.0	1.94	24	3.3
13*	1.9	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.2	2.2	1.9	1.9	2.1	2.0	2.3	2.7	2.6	2.9	3.1	2.3	2.1	2.12	24	4.6
14*	2.1	2.7	2.2	2.0	1.9	2.1	2.1	2.6	2.6	2.2	2.7	2.7	2.3	2.0	2.0	1.9	1.9	2.1	2.0	2.2	2.3	2.1	2.0	1.9	2.18	24	3.6
15	1.8	1.8	1.7	1.7	1.7	1.8	2.1	2.0	2.0	1.9	2.0	2.0	1.9	1.8	1.7	2.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.84	24	2.6
16	1.8	1.6	1.8	1.9	2.3	3.2	4.2	3.2			1.9	1.8	1.8	1.8	1.9	1.9	1.9	2.0	1.9	2.1	2.5	2.2	2.1	2.0	2.15	22	5.0
17	2.0	1.9	1.8	1.8	1.8	2.0	2.9	2.1	2.1	1.9	1.8	1.8	1.7	1.8	1.8	1.9	1.8	1.9	2.0	1.9	2.2	2.0	1.9	1.9	1.93	24	3.4
18	2.0	2.6	2.3	2.2	2.3	2.6	3.0	2.9	2.3	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	2.0	1.8	1.9	1.9	2.07	24	3.4
19	1.9	1.9	1.9	1.9	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.3	2.4	2.5	2.4	1.91	24	2.9
20*	2.5	2.3	2.3	2.6	2.6	2.8	2.4	2.1	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	2.2	2.2	2.1	2.1	2.4	2.0	2.09	24	3.9
21*	2.0	1.9	1.8	1.7	1.7	1.6	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.9	1.8	1.8	2.0	2.4	3.1	3.6		1.90	23	4.7
22	3.5	4.7				4.9	5.5	6.6	5.7	2.4	1.8	1.7	1.7	1.7	1.7	1.7	2.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7	2.72	21	7.5
23	1.8	1.7	1.7	1.8	1.8	2.0	2.3	2.4		1.7	1.7	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.6	1.8	2.2	2.7	3.6	4.4	2.03	23	5.3
24	4.3	5.6	5.0	4.7	5.2	5.0	3.8	3.8	2.6	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.7	2.1	3.2	2.4	2.3	2.8	2.3	2.98	24	6.6
25	2.2	2.1	2.3	2.6	2.7	2.4	2.5	3.1	3.0	2.6	2.2	1.9	1.8	1.9	1.9	1.8	1.9	1.8	2.2	2.2	2.2	2.0	1.9	2.0	2.20	24	3.6
26					1.8	1.8	2.1	1.7	1.8	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.9	2.2	2.9	2.5	2.4			1.90	18	4.3
27*																											
28*	2.6	2.9	3.1	2.1	1.9	2.0	1.9	1.7	1.7	1.6	1.7	1.8	1.8	1.6	1.8	1.8	1.8	1.8	1.8	1.7	2.0		2.6	1.9	1.96	23	4.0
29	2.4	2.4	2.2		1.9	2.0	2.0	1.8	1.7	2.0	2.0	1.9			2.2	2.3	2.1	1.9	2.0	2.0	1.8	1.8	1.7	1.7	1.98	21	3.1
30	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.9	2.0	2.0	1.63	24	2.2
31	1.9	1.8	1.8	1.7	1.7	1.8	2.0	2.1	2.0	1.9	1.8	1.7	1.6	1.7	1.8	1.9	1.7	1.6	1.6	1.6	1.7	1.8	1.6	1.6	1.76	24	2.9
MEAN	2.2	2.4	2.3	2.2	2.3	2.6	2.7	2.6	2.3	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.3	2.3	2.3	2.3	2.17		
NO	29	29	28	27	28	29	30	29	28	27	28	30	28	27	29	29	30	30	30	29	30	29	29	28		690	
MAX	4.3	5.6	5.0	4.7	5.2	5.7	5.5	6.6	5.7	3.0	2.7	2.7	2.4	2.7	2.5	2.6	2.4	2.4	2.7	3.2	4.7	4.5	4.4	4.4	3.00		10.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-51. JUNE, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1		1.7	1.6	1.7	1.7	1.8	2.3	2.3	2.0	1.9	1.8	2.0	1.9	1.8	1.8	1.8	1.8	1.6	1.7	1.8	1.7	1.8	1.7	1.7	1.81	23	2.9
2	1.8	1.7	1.7	1.8	2.0	2.3	2.1	1.9	1.9	1.8	1.8	1.7	1.8	2.1	2.3	2.2	2.6	2.1	2.0	1.9	2.1	2.0	2.0	2.0	1.97	24	3.1
3*	2.1	2.2	2.0	1.9	1.8	1.8	1.9	1.9	2.0	1.9	1.8	1.8	1.7	1.7	1.5	1.7	1.8	1.9	2.0	2.1	2.8	2.6	2.5	2.7	1.98	24	4.1
4*	2.1	2.1	2.1	1.9	2.0	2.0	1.8	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.6	1.6	1.8	2.0	2.3	3.3	4.4	1.90	24	5.3
5	3.8	5.2	5.6	5.6	5.5	2.4	3.4	2.7		2.0	2.0	1.8	1.8	1.9	1.8	1.8	1.9	1.7	2.6	2.3	3.5	4.1	4.0	4.1	3.09	23	8.0
6	3.5	3.5	4.1				2.9	2.7	2.4	2.6	2.0	1.9	2.0	1.9	2.1	2.2	2.8	2.9	2.2	2.5	2.3	2.4	2.5	2.1	2.53	21	4.3
7	2.1	2.0	2.0	2.0	1.9	2.0	2.4	2.6	2.6	2.1	2.0	1.9	1.9	2.0	1.9	2.0	2.2	1.9	2.4	2.2	2.6	2.2	2.4	2.2	2.14	24	4.4
8	2.0	2.4	2.5	2.4	2.2	2.3	2.6	3.2	2.5	2.0	1.9	1.8	1.9	1.9	1.9	2.0	2.2	2.1	2.1	2.2	2.0	2.7	2.7	2.6	2.25	24	3.7
9	2.2	2.2	2.1	2.2	2.1	2.4	2.5	3.0	2.4	1.9	1.9	1.9	2.1	2.0	1.9	1.9	1.9	1.8	1.8	2.0	2.6	3.1	3.4	3.0	2.25	24	4.0
10*	2.4	2.5	2.4	2.1	2.4	3.0	2.7	2.4	2.1	1.8	1.8	1.7	1.8	1.7	1.6	1.7	1.6	1.7	1.8	1.8	2.1	2.4	2.6	2.4	2.09	24	3.6
11*	2.2	2.1	2.2	2.0	1.9	2.1	2.4	1.9	2.0	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.9	2.5	2.9	2.5	2.6	1.94	24	3.4
12	2.4	2.6	3.1	2.7	2.9	4.3	3.9	2.6			1.9	1.8	1.7	1.6	1.7	1.8	1.7	1.7	1.7	1.8	2.5	2.7	2.3	2.8	2.36	22	5.0
13	3.9	4.3	3.5	3.7	3.7	4.3	4.2	3.6	2.4	2.2	2.0	1.8	1.8	1.7	1.7	1.7	1.8	1.7	1.9	1.9	3.0	4.1	4.4	4.7	2.91	24	8.1
14	4.9	4.3	4.4	4.6	4.7	4.9	5.0	3.9	3.6	2.3	1.9	2.0	1.8	1.8	2.0	1.9	1.9	1.9	2.0	2.1	2.4	2.6	2.2	2.3	2.96	24	6.2
15	3.5	3.9	4.1	4.2	4.3	4.2	3.6	3.2	2.4	2.1	1.9	1.9	1.9	1.8	1.9	1.8	1.9	1.9	1.8	1.9	1.9	2.2	2.4	2.3	2.62	24	5.3
16	2.0	2.0	2.3	2.5	2.6	2.9	3.1	3.0	2.3	2.2	2.1	1.8	1.8	1.8	1.8	1.9	1.8	1.9	1.9	2.1	2.5	2.8	3.6	4.0	2.35	24	4.6
17*	3.0	2.8	3.2	4.4	4.5	4.8	4.8	4.1	2.9	2.1	1.8	1.8	1.8	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.5	3.0	2.68	24	5.9
18*	3.2	2.5	2.5	2.4	2.6	2.6	2.0	1.9	1.9	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.7	1.8	1.8	1.8	1.8	2.00	24	4.1
19	2.0	2.0	2.2	2.0	2.1	2.3	2.3	2.3	2.3	2.2			2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.9	2.0	2.2	3.9	4.1	2.21	22	4.7
20	4.1	4.4	4.4	4.7	5.7	5.4	5.5	3.9	2.9	2.0	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.9	2.1	2.0	2.1	2.3	2.3	2.2	2.93	24	6.2
21	2.1	2.2	2.0	2.3	2.3	2.1	2.4	2.5	2.3	1.9	1.8	1.9	1.8	1.8	2.0	1.8	2.0	2.1	2.3	2.0	1.8	2.0	1.7	1.7	2.02	24	2.8
22	1.6	1.7	1.6	1.7	1.8	1.7	2.0	2.0	2.2	2.1	2.5	2.4	2.4	2.3	2.1	1.9	2.0	1.7	1.8	1.9	2.1	3.6	3.1	2.9	2.13	24	4.7
23	3.9	4.3	3.4	3.3	4.4	3.7	3.3	3.7	2.6	2.1	1.8	1.7	1.8	1.8	1.8	1.9	1.9	1.8	2.0	2.0	2.8	3.6	4.4	4.0	2.81	24	5.1
24*	4.6	5.1	3.8	3.3	3.1	3.1	2.8	2.3	2.6	2.1	1.8	1.8	1.8	1.7	1.8	1.7	1.7	1.7	1.9	1.8	1.8	1.9	1.9	1.8	2.40	24	8.2
25*	1.7	1.7	1.8	1.8	1.7	1.8	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	2.0	2.0	1.9	1.61	24	2.3
26	1.9	2.1	2.1	2.4	2.5	3.1	4.0	2.7				1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	2.2	2.4	3.5	5.3	2.31	21	7.9
27	5.1	5.0	5.0	4.9	5.2	5.5	7.1	6.4	2.9	2.2	1.9	1.7	1.8	1.7	1.7	1.7	1.7	1.6	1.7	2.0	2.4	3.1	3.6	3.1	3.28	24	9.2
28	3.2	2.6	2.3	2.1	2.2	2.4	2.5	2.9	3.9	3.0	2.3	2.0	2.0	2.0	2.0	2.0	1.8	1.6	1.7	1.8	1.8	1.8	1.8	1.7	2.21	24	4.4
29	1.9	1.7	1.7	1.7	1.8	1.8	2.0	2.1	1.9	1.8	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.9	2.0	2.0	2.0	2.1	2.1	1.84	24	2.5
30	3.2	3.8	4.1	4.4	4.8	4.9	5.7	4.4	2.9	2.0	1.7	1.8	1.7	1.7	1.8	1.8	1.7	1.7	1.8	1.9	2.2	2.7	2.3	2.4	2.79	24	6.3
MEAN	2.8	2.9	2.9	2.8	3.0	3.0	3.1	2.8	2.4	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.9	2.0	2.2	2.5	2.7	2.8	2.34		
NO	29	30	30	29	29	29	30	30	27	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30		708	
MAX	5.1	5.2	5.6	5.6	5.7	5.5	7.1	6.4	3.9	3.0	2.5	2.4	2.4	2.3	2.3	2.2	2.8	2.9	2.6	2.5	3.5	4.1	4.4	5.3	3.28		9.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25, 1968

Table 3-52. JULY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1*		3.5	3.0	3.3	3.5	3.4	3.8	3.8	2.3	1.9	1.8	1.8	1.8	1.6	1.8	1.7	1.7	1.8	1.8	2.0	2.6	2.2	2.1	1.9	2.39	23	4.4
2*	2.0	2.2	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.6	1.6	1.7	1.8	2.1	2.5	2.3	2.0	1.83	24	3.1
3	1.8	1.8	1.8	1.9	2.1	2.6	2.1	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	1.97	24	3.0
4	2.2	2.0	2.0	2.1	2.1	2.2	2.0			1.9	2.0	1.9	1.7	1.7	1.9	1.7	1.6	1.6	1.9	1.8	2.4	2.8	2.3	3.2	2.04	22	3.8
5	4.4	5.2	4.4	4.1	3.7	4.5	5.1	6.3	6.6	4.1	2.7	2.5	2.0	1.9	1.9	1.9	2.0	2.0	1.9	2.0	2.2	2.4	2.3	2.6	3.26	24	6.9
6	2.5	2.3	2.4	2.7	2.3	2.3	2.3	2.2	2.0	1.9	1.8	1.8	1.8	1.9	2.0	2.0	2.0	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.05	24	3.2
7	1.9	1.9	1.9	2.0	1.9	2.1	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.1	2.0	2.1	2.1	1.7	1.8	1.8	2.2	2.3	2.2	2.1	2.08	24	3.1
8*	2.2	2.4	2.5	2.5	2.7	2.7	2.9	2.1	2.1	1.8	1.7	1.8	1.9	1.6	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.5	3.7	2.13	24	4.8
9*	2.8	2.5	2.7	3.9	3.6	3.0	2.3	2.1	1.9	1.8	1.6	1.7	1.7	1.5	1.6	1.6	1.6	1.7	1.8	1.9	2.1	2.1	2.0	2.2	2.14	24	5.1
10	2.1	2.0	1.8	1.8	1.8	1.7	1.9	2.1	2.1		2.2	2.1	2.1	1.9	2.1				1.8		2.3			1.8	1.96	17	2.9
11	1.9	1.8	1.9	1.8	1.8	2.0				2.0	1.9	1.8	1.8	1.7	1.8	1.9	1.7	1.7	2.0	2.2	2.5	2.2	2.1	2.2	1.92	21	3.1
12	2.2	2.0	2.0	2.1	2.1	2.2	2.5	2.4	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0	1.9	2.6	2.5	2.3	2.04	24	3.1
13	2.7	2.5	2.3	2.1	2.2	2.3	2.6	2.4	2.1	1.8	1.8	1.8	2.0	1.7	1.8	1.9	1.8	1.7	1.7	2.2	1.7	1.8	1.7	1.7	1.99	24	3.6
14	1.7	1.7	1.8	1.8	1.8	2.0	2.3	2.0	1.8	1.8	1.7	1.7	1.7	1.8	2.1	2.1	1.8	1.7	2.5	2.5	1.7	2.6	3.0	3.0	2.05	24	4.5
15*	2.7	3.3	3.6	3.6	3.7	2.5	2.6	2.4	2.0	1.8	2.1	1.9	2.0	1.7	1.7	2.0	2.0	2.0	2.0	1.9	2.3	2.7	3.7	3.3	2.47	24	6.7
16*	2.7	2.4	4.4	4.8	4.0	2.5	3.4	3.6	2.3	1.9	2.0	1.7	1.9	1.8	1.7	1.8	1.9	1.9	1.7	1.9	2.2	2.4	4.4	4.7	2.66	24	6.2
17	4.6	4.4	5.1	5.0	4.4	3.1	3.1	2.9				2.1	2.2	2.1	2.0	2.3	2.4	2.3	2.5	2.5	2.8	2.9	3.2	2.7	3.10	21	7.5
18	2.7	3.5	4.5	3.5	2.4	2.5	3.1	3.4	3.2	2.8	2.3	2.0	1.9	2.0	2.3	2.3	2.0	2.1	2.3	2.5	2.4	2.5	2.7	2.6	2.64	24	6.2
19	2.6	3.3	3.7	3.9	4.7	4.0	3.6	4.1	3.7	2.4	2.4	2.6	2.4	3.1	4.2	3.4	2.9	2.1	2.5	2.8	2.4	3.6	4.4	4.6	3.33	24	6.6
20	4.0	4.0	4.0	4.9	4.8	4.8	3.9	3.2	2.6	2.4	2.2	2.5	2.2	2.2	2.0	2.1	1.9	1.9	1.9	2.0	2.2	2.1	2.3	2.6	2.85	24	7.8
21	2.8	4.5	4.1	4.2	5.0	5.0	3.8	4.0	4.1	3.7	3.0	2.2	2.2	2.2	2.3	2.5	2.4	2.4	2.5	3.0	3.2	3.4	3.1	2.8	3.25	24	8.8
22*	3.0	2.6	2.5	2.9	3.5	3.7	3.6	3.5	2.6	2.2	2.1	1.9	2.1	2.0	2.2	2.1	2.2	2.0	2.0	2.5	2.5	2.4	2.4	2.2	2.52	24	5.3
23*	2.3	2.4	2.4	2.4	2.3	2.3	2.2	2.0	2.0	2.1	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.3	2.0	2.5	2.1	2.1	2.1	2.10	24	3.9
24	2.3	2.2	2.1	2.3	2.2	2.2	2.6	2.5	2.5	2.1	2.1			2.3	2.4	2.3	2.3	2.3	2.3	2.5	2.4	2.7	2.4	2.6	2.33	22	4.2
25	2.5	2.3	2.1	2.3	2.2	2.3	2.6	2.6	2.4	2.3	2.5	2.3	2.1	2.1	2.1	2.3	2.2	2.1	2.2	2.5	3.6	3.2	3.7	5.3	2.56	24	7.8
26	4.8	5.3	4.8	4.1	4.4	5.1	5.5	5.6	2.9	3.9	2.6	2.2	2.0	1.9	2.0	1.7	1.4	1.4	1.7	1.7	2.3	2.4	2.0	2.2	3.06	24	17.0
27	2.3	2.2	2.1	2.0	2.3	2.1	2.2	2.7	2.4	2.1	1.8	1.8	1.7	1.8	1.8	2.0	1.9	2.1	2.1	1.9	2.3	2.6	2.1	2.0	2.08	24	3.1
28	2.1	2.1	2.4	2.0	2.1	2.0	2.2	2.6	2.5	2.5	2.7	2.4	2.5	2.5	2.7	2.9	3.0	3.2	3.3	3.3	4.2	3.2	4.0	3.1	2.72	24	5.4
29*	3.0	2.2	2.7	3.5	3.9	3.2	3.7	2.6	2.5	2.5	2.2	2.3	2.2	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.6	3.5	3.0	3.2	2.65	24	5.3
30*	3.3	3.5	3.7	3.5	3.3	3.0	4.6	4.0	3.4	2.5	2.3	2.1	2.1	1.9	2.1	2.1	2.2	2.0	2.0	2.0	2.1	2.1	1.8	1.8	2.63	24	6.7
31	1.8	1.9	1.8	1.8	1.9	2.3	2.6	2.7	2.4	2.9	3.9	3.0				2.0	2.0	2.0	1.9	2.1	2.3	2.6	4.1	3.7	2.45	21	6.3
MEAN	2.7	2.8	2.8	2.9	2.9	2.8	3.0	3.0	2.6	2.3	2.2	2.0	2.0	1.9	2.0	2.1	2.0	2.0	2.0	2.2	2.4	2.5	2.7	2.7	2.43		
NO	30	31	31	31	31	31	30	29	28	29	30	30	29	30	30	30	30	30	31	30	31	30	30	31		723	
MAX	4.8	5.3	5.1	5.0	5.0	5.1	5.5	6.3	6.6	4.1	3.9	3.0	2.5	3.1	4.2	3.4	3.0	3.2	3.3	3.5	4.2	3.6	4.4	5.3	3.33		17.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-53. AUGUST, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1		3.5	2.9	2.6	3.4	3.6	5.2	5.1	3.5	2.8	2.0	1.9	1.9	2.0	1.9	2.0	2.0	1.8	1.8	2.0	2.3	2.6	2.8	2.6	2.69	23	6.4
2	2.7	2.2	2.4	2.4	2.5	2.8	2.7	2.7	2.6	2.5	2.3	2.3			2.1	2.3	2.2	2.2	2.1	2.4	2.4	2.4	2.3	2.3	2.39	22	3.7
3	2.2	2.4	2.3	2.4	2.1	2.1	2.3	2.3	2.3	2.4	2.2	2.3	2.2	2.3	2.2	2.3	2.2	2.1	2.1	2.6	2.4	2.1	2.0	2.0	2.23	24	5.4
4	2.2	2.3	2.2	2.2	2.4	2.3	2.8	2.4	2.3	2.3	2.0	2.1	2.2	2.0	2.1	2.1	2.0	2.1	2.1	2.2	2.5	2.9	2.7	2.5	2.27	24	4.4
5*	2.4	2.3	2.4	2.5	2.6	2.7	2.8	2.2	2.3	2.1	1.9	1.9	1.7	1.9	1.9	1.9	2.0	2.1	2.1	2.2	2.4	3.1	4.2	5.6	2.44	24	6.7
6*	4.6	4.2	4.5	5.5	5.3	5.4	5.5	5.9	5.2	2.6	2.3	2.1	1.8	1.8	1.8	1.7	1.9	1.9	2.4	2.2	2.4	2.6	2.3	2.5	3.26	24	6.4
7																											
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16																											
17	3.9	3.1	3.7	5.3	4.3	3.8	6.2	5.6						2.2	2.2	2.4	2.1	2.1	2.2	2.1	2.2	2.3	2.2	2.1	3.14	19	8.1
18																											
19*																											
20*																											
21										2.2	1.8	1.7	1.8	1.7	1.7	1.7	1.7	1.9	2.0	2.4	3.5	3.9	3.2	3.7	2.32	15	5.5
22	4.6	4.8	4.1	3.8	4.0	4.6	5.7	6.5	6.8							1.9	2.0	1.8	1.7	1.7	1.7	1.8	1.7	1.7	3.38	18	9.2
23	1.7	1.7	1.7	1.7	1.8	2.0	2.1	2.2	2.0	1.9	2.0	1.9	1.7	1.7	1.7	1.6	1.6	1.5	1.6	1.8	1.9	1.9	2.1	2.1	1.82	24	2.8
24	1.9	2.0	2.1	2.2	2.1	2.4	2.8	2.8	2.8	3.1	3.0	2.5	2.2	2.4	2.0	1.9	1.7	1.5							2.27	18	3.9
25																											
26*	2.2	2.9	3.0	2.4	2.2	2.2	2.5	2.3	2.2	2.3	1.9	2.0	2.0	2.1	2.1	2.2	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.11	24	5.0
27*	1.9	2.0	1.8	1.9	1.8	2.2	2.2	1.8	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.6	1.7	1.8	1.9	1.9	2.0	1.9	1.9	1.82	24	4.4
28	2.0	2.2	2.2	2.0	2.1	2.2	2.5	2.4			2.1	2.0	2.0	2.0	1.9	2.1	2.1	2.0	2.4	2.8	2.9	3.3	3.1	3.3	2.32	22	4.1
29	3.4	4.3	4.9	4.1	4.5	5.0	4.9	3.5	3.3	2.5	2.1	2.0	2.1	2.2	2.2	2.1	2.2	2.0	2.4	2.8	2.8	2.9	2.6	2.8	3.04	24	9.3
30	2.5	2.6	2.6	2.9	2.4	2.5	2.9	3.1	3.0	2.4	2.1	2.1	2.0	2.0	2.0	2.1	2.2	2.5	3.1	2.7	2.1	2.0	1.9	1.9	2.38	24	4.4
31	1.7	1.7	1.7	1.7	1.7	1.8	2.0	2.1	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.9	2.0	2.0	1.9	1.83	24	2.4
MEAN		2.7	2.8	2.8	2.8	3.0	3.4	3.3							1.9	2.0	1.9	1.9	2.1	2.2	2.3	2.5	2.4	2.5	2.44		
NO	15	16	16	16	16	16	16	16	14	14	15	15	14	15	16	17	17	17	16	16	16	16	16	16		377	
MAX	4.6	4.8	4.9	5.5	5.3	5.4	6.2	6.5	6.8	3.1	3.0	2.5	2.2	2.4	2.2	2.4	2.2	2.5	3.1	2.8	3.5	3.9	4.2	5.6	3.38		9.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-54. SEPTEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm).
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2.1	1.9	1.9	1.9	2.1	2.2	2.8	2.7	2.1	1.9	2.0	1.9	1.9	1.9	2.0	1.9	1.9	1.8	2.0	2.1	2.4	2.9	2.1	1.9	2.08	24	3.7
2*	1.9	2.0	2.4	2.6	3.6	4.0	4.3	4.4	3.9	2.2	2.0	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.8	2.1	2.2	2.1	2.1	5.8	2.55	24	7.2
3*	5.5	5.6	5.4	5.5	5.2	5.0	5.0	5.4	4.5	2.3	2.0	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	2.0	2.2	3.5	5.2	5.9	3.48	24	8.1
4	5.8	5.8	3.4	4.2	4.6	5.1	5.3	5.3			2.4	2.1	1.9	1.9	1.8	1.8	1.6	1.7	1.9	2.2	3.7	4.7	5.5	6.3	3.58	22	11.9
5	5.9	5.3	4.5	5.4	4.1	5.1	5.1	5.0	3.3	2.4	2.3	2.1	2.1	1.9	1.8	2.0	1.9	1.8	2.0	2.2	2.9	3.6	5.6	4.8	3.45	24	8.3
6	3.9	3.6	4.4	4.6	5.0	6.1	6.9	3.0	2.5	2.4	2.3	2.1	1.9	1.8	1.8	2.0	1.9	1.8	1.9	2.1	2.2	3.7	4.6	5.8	3.24	24	7.8
7	5.5	4.8	5.3	5.3	4.8	5.8	6.9	3.2	3.6	3.6	2.6	2.1	1.9	1.9	2.0	1.9	1.9	1.8	2.0	2.7	4.0	4.3	5.0	5.1	3.64	24	7.8
8	4.6	5.5	6.0	5.9	5.4	6.1	6.9	6.7	3.5	3.6	3.3	2.4	2.2	2.1	2.1	2.1	2.1	2.0	2.4	2.8	2.2	2.0	1.9	2.4	3.57	24	7.9
9*	2.9	2.6	2.2	2.1	2.0	2.1	2.4	2.5	2.2	2.1	2.1	2.0	2.0	2.1	2.1	2.1	2.0	2.1	1.9	2.1	2.0	1.9	1.9	1.9	2.12	24	4.3
10*	1.9	1.7	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.48	24	2.1
11	1.5	1.5	1.6	1.5	1.6	1.6	2.1	2.0				2.3	2.2	1.9	1.9	2.0	1.8	1.8	1.9	2.3	2.2	2.0	2.0	2.0	1.88	21	3.8
12	2.2	1.9	1.9	1.8	1.9	2.0	2.4	2.8	2.7	2.8	2.7	2.3	2.3	2.2	2.1	2.0	1.8	1.9	2.2	2.1	2.1	1.9	1.9	1.9	2.15	24	3.2
13	1.9	2.1	2.3	2.2	2.4	2.5	2.9	2.9	2.7	2.4	2.2	2.1	2.0	2.1	1.9	2.1	2.2	2.5	2.8	3.5	3.5	2.0	2.3	2.2	2.38	24	4.8
14	2.0	2.1	2.1	1.9	2.3	2.4	3.4	3.1	2.7	2.5	2.6	2.4	1.9	1.8	1.8	1.9	1.8	1.7	1.9	2.5	2.5	2.3	4.2	5.2	2.44	24	6.1
15	5.4	5.4	5.2	5.2	5.3	5.9	7.3	6.6	3.4	3.5	2.9	2.3	1.9	1.9	1.8	1.7	1.8	1.6	2.4	3.8	4.1	3.8	5.5	7.1	3.99	24	10.8
16*	5.1	5.6	5.4	4.4	6.1	7.0	7.2	7.5	8.0	7.6	7.2	3.0	2.3	2.1	2.1	1.9	1.8	2.1	2.6	3.2	5.5	2.9	2.8	4.1	4.47	24	8.8
17*	3.8	2.5	3.4	3.4	3.3	3.2	2.5	2.9	2.6	2.5	3.1	3.1	2.3	2.2	1.7	1.8	1.9	2.0	2.0	2.2	4.2	4.9	2.4	1.9	2.73	24	6.4
18	2.1	4.3	4.8	5.0	5.0	6.0	6.6	6.8	6.1	4.6	4.3		2.4	2.5	2.3	2.3	2.4	2.7	3.2	2.9	3.0	4.1	5.0	4.00	22	8.5
19	5.6	3.8	3.6	3.5	3.1	3.3	3.5	3.6	3.2	2.5	2.5	2.2	2.0	2.1	2.1	2.1	2.2	2.0	2.1	2.1	2.0	2.4	2.5	2.8	2.77	24	8.3
20	2.8	3.7	3.5	2.4	2.2	2.8	3.6	4.3	5.3	3.7	2.8	2.7	2.3	2.2	2.1	2.1	2.1	1.9	2.0	2.0	2.2	2.5	2.2	1.9	2.71	24	7.4
21	1.9	1.8	1.9	1.8	1.7	1.7	2.0	2.2	2.0	2.0	1.9	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.8	2.0	1.9	1.8	1.9	1.85	24	2.7
22	1.9	1.9	1.8	1.8	2.0	2.1	2.4	2.5	2.0	2.0	1.9	1.8	1.9	1.9	1.9	1.9	2.0	1.8	1.9	1.9	2.2	2.2	2.5	2.4	2.01	24	2.9
23*	2.4	1.9	1.9	1.8	2.0	4.7	4.4	4.3	4.1	2.4	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.4	2.4	2.4	2.3	2.1	2.0	2.42	24	5.2
24*	2.0	1.9	1.9	2.0	2.1	2.0	2.0	1.8	1.7	1.8	1.7	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.9	2.3	2.4	2.7	5.1	4.2	2.11	24	6.5
25																											
26																											
27		2.1	2.0	2.0	2.0	2.1	2.3	2.3	2.2	2.1	2.2	2.1	2.2	2.1	2.2	2.2	2.3	2.1	2.0	2.0	2.1	2.0	1.9	1.8	2.09	23	2.9
28	1.8	1.8	1.9	1.8	1.8	2.0	2.2	2.3	2.1	2.1	2.0	2.1	2.1	2.2	2.2	2.3	2.2	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.01	24	3.0
29	2.0	2.0	1.8	1.8	1.9	2.2	2.4	2.4	2.2	2.1	2.1	2.1	2.0	2.1	2.1	2.3	2.3	2.2	2.4	2.5	2.3	2.4	2.2	2.2	2.15	24	3.2
30*	2.1	2.3	2.2	2.1	2.0	2.0	2.2	2.1	2.2	2.0	2.1	2.1	2.1	1.9	2.0	2.0	2.1	2.1	2.7	3.5	3.0	2.5	2.4	2.6	2.26	24	5.2
MEAN	3.2	3.1	3.1	3.0	3.1	3.5	3.9	3.6	3.2	2.7	2.5	2.1	2.0	1.9	1.9	1.9	1.9	1.9	2.1	2.4	2.7	2.7	3.0	3.4	2.70		
NO	27	28	28	28	28	28	28	28	26	26	27	27	27	28	28	28	28	28	28	28	28	28	28	28		664	
MAX	5.9	5.8	6.0	5.9	6.1	7.0	7.3	7.5	8.0	7.6	7.2	3.1	2.3	2.4	2.5	2.3	2.3	2.5	2.8	3.8	5.5	4.9	5.6	7.1	4.47		11.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25, 1968

Table 3-55. OCTOBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	2.3		2.2	2.1	2.5	2.6	2.4	2.5	2.3	2.2	2.2	1.9	2.0	2.0	2.0	1.9	2.0	2.1	2.5	3.8	2.9	2.4	2.7	2.8	2.34	23	7.0
2	2.8	2.3	2.4	2.3	2.4	2.5	3.6	3.8	3.2	3.1	2.3	2.3	2.2	2.2	2.2	2.3	2.2	2.4	2.1	2.9	3.2	2.3	2.8	2.5	2.58	24	6.6
3	2.4	2.2	2.6	2.5	2.7	3.1	3.9	4.2				2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.8	3.8	4.6	4.7	3.7	3.7	2.92	21	7.1
4	3.6	3.3	3.9	3.8	3.2	3.7	4.3	3.8	3.2	3.1	2.4	2.3	2.0	2.2	2.3	2.4	2.1	2.4	2.9	2.8	2.3	2.5	2.6	2.6	2.89	24	5.4
5	2.4	2.2	2.3	2.2	2.1	2.6	3.1		3.0	2.3	2.2	2.2	2.1	2.4	2.3	2.5	2.8	2.4	2.4	2.6	5.6	3.2	2.5	2.2	2.58	23	6.8
6	2.2	2.2	2.2	2.1	2.0	2.0	2.1	2.8	2.7	2.8	2.5	2.8	2.8	2.7	2.7	2.6	2.5	2.3	2.6	2.8	2.6	2.8	2.6	2.6	2.49	24	3.7
7*	2.7	2.7	2.6	2.6	2.4	2.4	2.5	2.3	2.2	2.3	2.2	2.4	2.1	2.1	2.2	2.2	2.2	2.2	2.4	3.2	2.6	2.6	2.5	2.6	2.41	24	3.7
8*	2.7	2.8	2.9	2.7	2.7	3.0	3.3	2.6	2.5	2.2	2.1	2.0	2.1	2.1	1.9	1.8	1.9	2.0	2.4	2.0	2.0	2.0	2.0	2.1	2.30	24	6.3
9	2.3	2.3	2.1	2.2	2.1	2.3	2.3	2.1	2.3			2.2	2.4	2.3	2.4	2.4	2.5	2.4	2.4	2.3	2.6	2.5	2.3	2.2	2.30	22	3.7
10	2.7	2.3	2.2	2.2	2.6	2.3	2.6	2.6	2.4	2.6	2.6	2.6	2.6	2.6	2.7	2.5	2.5	2.3	2.4	2.5	2.3	2.4	2.3	2.1	2.44	24	4.3
11	2.1	2.3	2.3	2.6	2.7	2.7	3.1	3.4	3.5	2.8	2.7	2.7	2.6	2.4	2.4	2.6	2.6	2.4	2.9	3.1	2.7	3.1	3.2	3.6	2.75	24	5.0
12	4.6	4.2	4.5	4.4									2.2	2.1	2.2	2.1	2.4	2.3	2.6	4.6	6.3	6.8	6.7	6.4	4.01	16	8.7
13	6.6	4.7	5.7	4.5	5.6	5.1	5.2	6.3	3.0	3.1	2.6	2.3	2.3	2.3	2.3	2.5	2.5	2.7	2.5	3.5	3.1	2.7	2.6	2.5	3.58	24	8.1
14*	2.3	2.2	2.6	2.3	2.3	2.3	2.3	2.5	2.3	2.5	2.6	2.3	2.5	2.4	2.3	2.4	2.7	2.5	3.4	6.1	7.9	8.1	7.7	7.4	3.48	24	9.9
15*	6.3	6.3	5.8	6.0	6.0	5.0	4.3	3.3	2.5	2.7	3.2	2.8	2.4	2.3	2.2	2.3	2.3	2.4	3.3	3.0	2.7	2.7	2.4	2.3	3.51	24	8.5
16	2.3	2.2	2.0	2.0	2.0	2.3	2.7			2.3	2.3	2.2	2.2	2.3	2.6	3.0	3.4	3.7	3.7	3.0	2.4	2.4	2.3	2.1	2.50	22	5.4
17	2.0	2.2	2.2	2.1	2.8	3.5	3.8	3.4	2.8	4.0	3.1	2.9	2.9	2.9	2.5	2.4	2.5	2.5	2.3	2.5	3.6	2.7	2.7	1.9	2.75	24	5.0
18	2.0	2.1	2.5	2.1	2.2	2.2	2.4	2.6	2.1	1.9	2.0	1.9	1.9	1.9	1.9	2.1	2.0	2.0	1.9	1.8	1.8	1.8	2.0	1.9	2.02	24	3.4
19	1.8	1.8	1.7	1.7	1.9	2.4	2.4	2.5	2.3			2.0	2.0	2.1	2.3	2.1	2.1	2.4	3.2	3.9	4.1	4.4	6.6	5.9	2.79	22	10.0
20	5.9	4.7	4.1	3.3	3.1	2.8	3.1	3.5	3.4	2.7	2.4	2.3	2.3	2.4	2.4	2.4	2.4	2.5	3.1	3.0	2.7	2.5	2.4	2.4	2.97	24	9.1
21*	2.9	3.0	3.5	3.1	2.9	3.3	3.0	3.0	3.0	2.7	2.6	2.4	2.2	2.4	2.3	2.3	2.5	2.9	4.0	4.4	5.6	5.6	5.5	6.3	3.37	24	7.7
22*	5.5	6.7	5.9	6.3	6.6	8.0	7.6	7.8	7.5	6.0	3.4	2.8	2.3	2.6	2.2	2.3	2.1	2.3	5.4	7.0	6.6	7.8	7.0	7.1	5.36	24	10.8
23	7.6	7.4	7.0	6.9	6.7	8.1	8.1	7.0	3.8	3.8	4.0	3.6	2.6	2.4	2.3	2.4	2.6	2.7	2.9	2.6	3.0	2.6	2.5	2.4	4.36	24	10.0
24	2.8	2.4	2.4	2.2	2.3	2.4	2.6	2.7	2.7			1.9	2.0	1.9	1.9	2.0	2.0	1.8	1.8	1.7	1.7	1.7	1.7	1.7	2.10	22	4.5
25	1.7	1.8	2.0	1.9	2.3	2.2	2.6	2.3	2.3	2.2	2.1	2.0	2.0	2.1	2.2	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.13	24	3.1
26	2.4	2.6	2.7	2.6	2.7	2.8	2.7	2.9	2.6	2.5	2.4	2.1			2.3	2.5	2.1	2.3	2.2	2.2	2.1	2.0	2.3	2.2	2.40	22	4.0
27	2.1	2.1	1.9	2.2	1.9	2.0	2.2	2.1	2.6	1.9	1.8	1.9	1.9	1.8	1.9	2.0	1.9	2.1	2.6	2.8	2.4	2.1	2.4	2.5	2.11	24	4.1
28*	2.8	2.3	2.7	2.3	2.4	2.0	2.2	2.4	2.4	2.1	2.1	2.3	2.2	2.3	2.2	2.2	2.2	2.1	2.6	3.2	2.8	3.1	2.5	3.4	2.42	24	7.4
29*	3.5	2.9	3.3	3.4	3.3	2.1	3.2	2.2	2.5	2.2	2.1	1.7	1.6	1.6	1.7	1.6	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.21	24	5.7
30	2.0	2.0	1.9	2.4	4.2	4.0	7.2	4.6	4.3	2.9				2.0	2.1	2.2	2.4	2.8	2.9	3.3	4.1	3.4	2.7	2.4	3.11	21	10.2
31	3.4	3.2	3.4	2.2	2.2	2.1	2.0	2.2	2.3	2.3	2.3	2.4	2.4		2.4	2.6	2.7	2.6	2.4	2.3	2.5	2.5	2.3	2.3	2.46	23	6.7
MEAN	3.2	3.0	3.1	2.9	3.0	3.1	3.4	3.3	2.9	2.7	2.5	2.3	2.2	2.2	2.2	2.3	2.3	2.4	2.7	3.1	3.3	3.2	3.1	3.1	2.82		
NO	31	30	31	31	30	30	30	28	28	26	25	29	29	29	31	31	31	31	31	31	31	31	31	31		717	
MAX	7.6	7.4	7.0	6.9	6.7	8.1	8.1	7.8	7.5	6.0	4.0	3.6	2.9	2.9	2.7	3.0	3.4	3.7	5.4	7.0	7.9	8.1	7.7	7.4	5.36		10.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-56. NOVEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	2.4	2.2	2.2	3.2	2.5	2.1	2.2	2.6	2.7	3.0	3.3	3.2	3.1	3.0	2.5	2.8	2.7	2.7	2.5	2.4	2.2	2.3	2.6	2.3	2.60	24	6.0
2	2.4	2.1	2.1	2.1	2.0	2.4	2.5	2.8	3.0	2.4	2.2	2.4	2.1	2.1	2.2	2.1	2.4	3.0	2.8	3.0	2.7	2.4	2.5	2.5	2.41	24	4.1
3	2.6	2.4	2.5	2.4	2.1	2.2	2.3	2.4	2.6			2.5	2.5	2.7	2.5	2.3	2.5	2.5	2.3	2.1	2.0	1.9	1.9	2.0	2.32	22	6.1
4*	2.2	2.3	2.0	1.9	1.9	1.9	2.1	2.3	2.2	2.1	2.2	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.2	2.10	24	3.0
5*	2.2	2.2	2.1	2.4	2.4	2.3	2.3	2.4	2.2	2.2	2.1	2.1	2.2	2.2	2.1	2.2	2.3	2.2	2.3	2.5	2.5	2.4	2.6	2.3	2.26	24	3.4
6	2.3	2.4	2.3	2.4	2.3	2.2	2.5	2.5	2.6	2.1	2.2	2.2	2.1	2.0			2.4	2.4	2.1	2.2	2.6	2.3	2.3	2.1	2.28	22	3.5
7	2.1	2.0	2.0	2.1	2.1	2.2	2.4	2.6	2.9	2.5	2.4	2.2	2.2	2.2	2.2	2.3	2.5	2.7	2.6	3.0	2.8	2.6	4.4	5.2	2.57	24	7.1
8	4.1	4.5	5.1	5.0	5.2	6.3	6.1	6.4	5.5	4.3	3.4	2.5	2.4	2.2	2.3	2.3	2.4	2.6	2.6	2.7	2.7	2.4	2.4	2.4	3.65	24	8.0
9	2.2	2.2	2.2	2.2	2.1	2.2	2.3	2.3	2.5	2.3	2.3	2.3	2.4	2.5	2.4	2.4	3.0	3.0	3.1	3.0	3.0	3.5	3.4	3.9	2.60	24	5.5
10	3.5	3.3	3.0	3.1	2.9	2.9	3.3	3.1	2.8			2.6	2.6	2.5	2.6	2.7	3.0	2.7	2.4	2.9	2.9	2.5	2.5	2.4	2.81	22	5.0
11*	2.4	2.2	2.3	2.8	2.4	2.4	2.3	2.4	2.2	2.3	2.3	2.2	2.1	2.2	2.1	2.2	2.3	2.2	2.2	2.4	2.4	2.6	2.4	2.5	2.32	24	5.0
12*	2.3	2.6	2.3	2.3	2.2	2.2	2.1	2.1	2.2	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.06	24	3.0
13	2.5	2.4	2.9	2.6	2.4	2.7	2.8	2.9	3.4	3.1	2.7	2.3	5.3	3.2			2.6	2.3	2.2	2.2	2.0	2.3	2.2	2.5	2.70	22	9.1
14																											
15		4.9	4.6	4.4	4.2	3.1	3.0	3.4	3.2	7.3		11.6	7.1	7.0	7.0	6.8	5.1	4.6	4.2	4.2	4.0	4.0	4.0	3.8	5.05	22	16.7
16	4.4	3.8	3.7	3.7	3.8	3.6	3.0	3.2	3.4	9.5	9.6	4.6			3.6	3.5	3.7	3.7	3.4	3.4	3.6	3.5	3.2	3.2	4.13	22	18.2
17	3.0	3.0	3.1	3.1	2.9	2.6	2.7	2.8	2.7	2.8	2.9	3.0	2.9	2.9	2.9	2.9	3.1	3.7	4.3	5.0	4.9	5.1	5.1	4.0	3.39	24	5.6
18*	3.8	3.7	3.3	3.1	2.8	2.7	2.6	2.7	2.9	2.7	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.7	2.5	2.6	2.6	2.72	24	4.0
19*	2.7	2.7	2.9	2.7	2.8	2.9	2.8	2.8	3.1	2.8	2.8	2.6	2.5	2.5	2.5	2.5	2.6	2.8	3.0	3.0	2.9	2.8	2.8	2.8	2.74	24	3.3
20	2.7	2.5	2.3	2.3	2.4	2.3	2.3	2.8	3.1	2.7	2.6			2.6	2.6	2.8	2.7	2.6	2.4	2.3	2.3	2.2	2.3	2.2	2.49	22	3.4
21	2.2	2.3	2.2	2.2	2.3	2.4	2.5	2.8	3.2	2.9	2.9	2.9	3.2	3.0	4.2	4.4	3.0	3.0	2.9	2.9	3.0	3.1	2.8	2.7	2.85	24	6.9
22	2.8	3.3	3.3	3.4	4.1	3.6	3.7	4.5	4.9	6.4	4.0	4.2	3.7	3.4	3.1	3.1	2.9	3.1	2.6	2.5	2.6	2.8	2.6	2.6	3.45	24	7.4
23	2.7	2.8	2.8	2.8	2.8	2.8	2.9				5.4	3.4	3.1	2.9	2.7	2.8	2.6	2.8	3.0	3.2	2.9	2.6	2.8	3.1	2.99	21	8.1
24	3.1	2.9	3.4	2.8	2.8	2.9	2.8	2.7	3.1	3.3	3.3	3.1	2.8	2.8	2.8	3.0	3.2	3.3	3.1	3.0	3.2	3.0	2.9	2.9	2.99	24	3.7
25*	2.6	2.6	2.5	2.6	2.7	2.8	2.8	2.9	2.8	2.7	2.6	2.6	2.6	2.7	2.6	2.6	2.7	3.1	3.1	3.2	2.8	2.8	3.1	3.0	2.76	24	3.5
26*	2.9	2.9	2.7	2.7	2.9	3.0	3.5	3.4	2.9	2.7	2.5	2.5	2.7	2.8	2.7	2.8	2.8	3.4	3.9	3.2	2.9	3.4	3.3	3.0	2.96	24	4.6
27	3.2	2.6	2.4	2.4	2.4	2.4	2.5	2.8	2.7	2.5	2.4	2.5	2.7					2.7	2.6			2.4	2.5		2.55	17	3.9
28			2.6	2.6	2.7	2.6		3.1	3.0	2.8	2.6	2.5	4.5	3.2	2.9	2.8	2.6	2.9	3.6	3.5	3.3	3.3	2.8	2.6	2.96	21	7.7
29	2.5	2.8	2.9	2.9	2.8	3.4	3.5	3.2	3.8	9.5	6.0	4.6	4.0	3.1	3.1	3.3	3.2	3.1	2.6	2.5	2.6	2.5	2.4	2.3	3.44	24	16.1
30	2.2	2.3	2.4	2.3	2.4	2.3	2.5	2.5	3.0	3.1	2.9			2.9	3.1	3.1	3.3	2.9	2.8	2.7	2.6	2.4	2.3	2.3	2.64	22	3.9
MEAN	2.7	2.8	2.8	2.8	2.7	2.7	2.8	2.9	3.0	3.5	3.1	3.1	3.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.85		
NO.	27	28	29	29	29	29	28	28	28	26	26	27	26	27	26	26	28	29	29	28	28	29	29	28		667	
MAX	4.4	4.9	5.1	5.0	5.2	6.3	6.1	6.4	5.5	9.5	9.6	11.6	7.1	7.0	7.0	6.8	5.1	4.6	4.3	5.0	4.9	5.1	5.1	5.2	5.05		18.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-57. DECEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	2.3	2.3	2.3	2.3	2.3	2.4	2.6	2.7	2.9	5.7	3.7	3.1	2.8	2.8	2.8	2.8	3.1	3.1	2.7	2.6	2.6	2.6	2.7	2.5	2.81	24	9.7
2*																											
3*																											
4										4.5	4.7			2.5	2.4	2.9	2.8	2.5	2.4	2.4	2.6	2.7	2.5	2.4	2.85	13	5.3
5	3.7	4.5	4.0	4.0	3.2	2.4	2.4	3.0	3.7	3.1	2.7	2.5	2.4	2.5	3.2	3.1	3.1	3.3	3.4	4.2	5.2	6.4	6.7	6.0	3.68	24	9.7
6	4.7	2.9	3.1	2.7	3.4	2.6	2.6	3.5	3.7	3.2	4.2	3.1	2.6	2.4	3.0	2.9	3.5	3.5	3.4	2.6	2.3	2.4	2.3	2.4	3.03	24	7.8
7																											
8											3.3	3.0	2.8	2.9	2.5	2.7	3.1	3.5	3.3	4.1	7.8	8.2	8.0	3.8	4.20	14	9.8
9*	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.8	2.6	2.7	5.0	3.0	2.4	2.4	2.4	2.5	2.5	2.6	2.6	3.0	3.1	2.9	3.3	2.5	2.74	24	7.3
10*	2.4	2.5	2.4	2.4	2.3	2.4	2.5	2.5	2.8	2.7	2.6	2.7	2.6	2.8	3.2	2.7	2.7	3.0	2.6	2.4	2.3	2.3	2.2	2.3	2.54	24	5.5
11	2.2	2.2	2.1	2.1	2.1	2.2	2.1	2.7	3.0	4.0				2.7	2.7	2.3	2.4	2.6	2.5	2.5	2.4	2.0	2.0	2.0	2.40	21	5.9
12	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.2	2.2	2.0	1.8	1.8	2.1	2.4	2.6	2.4	2.6	2.8	2.5	2.7	2.6	2.19	24	3.6
13	2.6	2.4	2.2	2.8	2.7	2.8	2.8	2.9	3.3	2.9	2.9	2.8	2.7	2.7	2.6	2.4	3.1	2.9	3.2	3.3	2.6	2.5	2.7	2.7	2.75	24	4.5
14	2.1	2.0	1.7	1.8	1.8	1.9	2.0	2.2	2.3	2.0	2.2	2.1	2.3	2.1	2.0	2.2	2.5	2.8	2.2	2.1	2.0	2.0	2.0	2.0	2.08	24	3.6
15	1.9	1.8	1.9	1.8	1.8	2.1	2.3	2.6	2.3		2.2	2.1	2.4	2.2	2.3	2.2	2.3	2.3	2.5	2.5	3.1	2.7	2.5	2.5	2.25	23	3.6
16*	2.4	2.6	2.7	2.9	3.3	2.8	2.9	2.7	2.7	4.4	2.5	2.4	2.6	2.4	2.2	2.2	2.3	2.7	2.7	3.1	3.8	4.4	3.0	4.2	2.83	24	6.1
17*	4.9	4.5	4.2	2.4	2.5	2.1	2.2	2.2	2.4	2.2	2.2	2.1	2.1	2.2	2.1	2.0	1.9	2.0	2.0	2.3	2.1	2.2	2.4	2.5	2.47	24	6.7
18	2.1	2.6	2.2	2.1	2.1	2.8	3.2	2.9	2.7	2.7	3.6				2.0	2.6	4.7	2.6	2.5	3.0	3.5	2.8	4.1	3.7	2.87	21	7.2
19	5.6	7.4	6.9	6.1	5.1	5.2	5.7	7.7	8.5	8.8	9.9	4.1	3.6	2.7	7.1	6.4	6.6	4.6	4.5	4.1	4.6	4.1	3.1	3.1	5.63	24	11.7
20	2.6	2.8	7.1	8.5	7.5	4.9	7.4	8.8	9.7	7.7	6.6	7.1	3.8	3.5	3.2	3.2	3.6	4.1	4.6	3.9	2.9	3.0	2.9	2.7	5.07	24	16.1
21	2.8	2.6	2.5	2.4	2.8	2.5	2.8	3.7	8.0	3.0	2.6	2.4	3.9	2.3	2.0	2.1	2.3	2.1	2.4	2.4	2.1	2.1	2.0	1.9	2.72	24	18.7
22	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0	3.9	3.9		3.2	2.7	10.2	3.9	2.4	2.2	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.68	23	13.8
23*	2.1	2.0	2.0	2.0	2.1	2.0	2.0	2.1	2.3	2.3	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.6	2.7	2.8	2.8	2.6	2.5	2.3	2.29	24	3.0
24*	2.4	2.4	2.5	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.5	2.5	2.6	2.6	2.5	2.5	2.5	2.8	2.7	2.8	2.9	2.5	2.7	2.4	2.48	24	3.1
25	2.4	2.4	2.7	2.7	2.4	2.4	2.4	2.3			2.4	2.3	2.3	2.1	2.1	2.0	1.9	2.0	2.1	2.1	1.9	1.9	1.9	1.8	2.18	22	3.0
26	1.7	1.7	1.8	1.8	1.8	1.8	1.9	2.1	2.2	2.2			2.2	2.1	2.0	2.0	2.1	2.1	1.9	2.0	2.2	2.0	2.0	1.8	1.96	22	2.4
27	1.9	1.9	1.8	1.8	1.7	1.7	1.9	2.1	..1	2.1	2.1	2.0	2.2	2.0	2.0	2.0	2.1	2.0	1.8	1.8	1.8	1.8	1.8	1.7	1.90	24	2.4
28	1.9	1.9	1.8	1.8	1.9	1.8	1.9	1.9	1.9	1.9	2.2	2.1	2.1	2.1	2.1	2.0	2.1	2.0	1.8	1.7	1.8	1.7	1.7	1.8	1.90	24	2.3
29	1.8	1.9	2.0	2.1	2.1	2.2	2.6	2.8	2.7		2.8	2.8	2.7	2.2	2.1	2.3	2.4	2.6	2.4	2.4	3.0	2.6	2.6	2.2	2.39	23	3.4
30*	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.7	7.3	3.2	2.6	2.6	2.2	2.2										2.78	15	15.8
31*																											
MEAN	2.6	2.6	2.7	2.7	2.6	2.5	2.7	3.0	3.5	3.5	3.3	2.8	2.6	2.7	2.6	2.6	2.8	2.7	2.7	2.7	2.9	2.9	2.8	2.6	2.79		
NO	25	25	25	25	25	25	25	25	24	23	24	23	24	26	27	26	26	26	26	26	26	26	26	26		605	
MAX	5.6	7.4	7.1	8.5	7.5	5.2	7.4	8.8	9.7	8.8	9.9	7.1	3.9	10.2	7.1	6.4	6.6	4.6	4.6	4.2	7.8	8.2	8.0	6.0	5.63		18.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE.. JUN. 25, 1968

Table 3-58. JANUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.016	23	.03
2																											
3																											
4																											
5																											
6																											
7*																											
8*									.02		.02	.02	.01	.02	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.013	15	.02
9	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.02	.02	.01	.011	23	.02
10																											
11	.01	.01		.01	.01	.01	.01	.01	.00		.01					.02	.02	.02	.00	.00	.00	.00	.01	.01	.008	18	.03
12	.01	.01		.00	.00	.00	.01	.01	.01	.01	.02	.02	.02	.02		.02	.02	.01	.02	.02	.01	.02	.02	.02	.013	22	.02
13	.01	.01		.01	.01	.01	.01	.01		.01	.01	.01	.02	.02	.02	.01	.01	.02	.01	.01	.02	.02	.02	.02	.013	22	.04
14*																											
15*																											
16																											
17																											
18																											
19																											
20																											
21*																											
22*	.02	.02		.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.03	.02	.019	23	.03
23	.02	.02		.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.01	.01	.019	22	.03
24	.01	.01		.01	.01	.01	.01	.01	.01					.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.011	19	.02
25	.01	.01		.02	.03	.02	.02	.02		.02	.02	.03	.02	.03	.03	.03	.02	.02	.01	.02	.01	.01	.02	.02	.020	22	.03
26	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02		.02	.03	.04	.02	.02	.02	.02	.02	.02	.016	22	.05
27	.01	.01		.02	.02	.01	.00	.00			.01	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.018	21	.03
28*	.03	.03		.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.020	23	.03
29*	.03			.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.01	.01	.01	.02	.01	.01	.01	.01	.017	22	.03
30	.02	.01		.02	.03	.03					.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.022	19	.03
31	.01			.01	.01	.01	.02	.01	.02	.02	.03	.02	.02			.03	.03	.03	.02	.04	.03	.02	.03	.02	.021	20	.05
MEAN																.02	.02	.02	.02	.02	.02	.02	.02	.01			
NO	15	13		15	15	15	14	14	12	10	15	14	14	14	12	16	16	16	16	16	16	16	16	16		336	
MAX	.03	.03		.02	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.04	.02	.04	.03	.03	.03	.03	.022		.05

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-59. FEBRUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02			.02	.01	.02	.05	.06	.06		.01	.02	.01	.01	.02	.01	.02	.02	.02	.02	.02	.02	.01	.02	.022	21	.08
2	.02			.02	.02	.01		.01	.01	.01	.01	.01	.02			.03	.02	.02	.02	.03	.03	.03	.02	.02	.019	19	.03
3	.02	.03		.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.020	23	.04
4*	.02	.02		.02	.01	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.020	23	.03
5*	.03	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03		.03	.03	.03	.03	.03	.02	.02	.02	.02	.024	22	.04
6	.02	.03		.03	.02	.02	.03	.02		.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.01	.01	.01	.021	22	.03
7	.01	.01		.02	.02	.02	.02						.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.017	18	.03
8	.01	.01		.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.02				.00	.00	.01	.01	.00	.00	.01	.006	20	.02
9	.01	.01		.00	.00	.01	.00	.00	.00		.00	.01	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.013	22	.03
10	.01	.01		.01	.01	.01	.02	.00	.01	.01	.02	.02	.02	.03	.03	.04	.03	.03	.03	.04	.04	.04	.03	.02	.023	23	.05
11*	.02	.02		.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.018	21	.03
12*	.02	.02		.02	.02	.01	.01	.01	.01	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.016	23	.03
13																											
14																											
15																											
16	.03	.02		.02	.02	.02	.03			.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.022	21	.03
17	.02	.02		.02	.02	.02	.01	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.01	.02	.017	23	.03
18*	.01	.01		.01	.01	.01	.01	.01		.01	.01	.02	.02		.03	.04	.03	.02	.02	.01	.02	.02	.01	.02	.016	21	.04
19*	.02	.02		.02	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.04	.04	.03	.02	.02	.02	.02	.02	.021	23	.04
20	.02	.02		.01	.03	.01	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.04	.03	.04	.04	.022	23	.04
21	.03	.03		.03	.03	.03	.02	.02	.03	.02	.02	.02	.02	.03	.03	.01	.01	.03	.02	.01	.00	.01	.01	.01	.021	23	.04
22	.01	.01		.01	.01	.01	.00	.01	.02	.01	.01	.01	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.020	23	.04
23	.03	.04		.03	.03	.02	.01	.00					.03	.02	.03	.01	.02	.03	.03	.04	.03	.03	.02	.03	.024	19	.04
24	.03	.03		.03	.02	.02	.02	.01		.00	.01	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.01	.01	.020	22	.04
25*	.01	.02		.02	.01	.01	.01	.01		.02	.00	.00	.01	.02	.02	.03	.02	.02	.02	.02	.01	.01	.01	.01	.014	22	.03
26*	.00	.00		.01	.01	.01	.00	.00	.01	.01	.02	.02	.01	.03	.03	.03	.02	.03	.02	.02	.02	.02	.02	.02	.016	23	.04
27	.02	.02		.02	.02	.02	.02	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.023	23	.04
28	.04	.04		.03	.03	.04	.02	.02		.03							.03	.03	.03	.02	.02	.02	.02	.02	.028	16	.04
MEAN	.02	.02		.02	.02	.02	.02	.01	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.019		
NO	25	23		25	25	25	24	23	16	20	22	22	24	22	21	23	24	25	25	25	25	25	25	25		539	
MAX	.04	.04		.03	.03	.04	.05	.06	.06	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.04	.04	.04	.04	.04	.028		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-60. MARCH, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.02	.02		.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.019	23	.04
2	.02	.01		.02	.02	.03	.02	.02	.03	.03		.04	.04	.04	.04										.027	13	.05
3									.02	.02	.03	.03	.04	.04		.04	.04	.03	.03	.02	.02	.02	.02	.02	.028	15	.05
4*	.02	.02		.02	.02	.02	.02	.02				.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.019	20	.03
5*	.02	.01		.01	.01	.01	.01	.02	.02	.03	.03	.03	.01	.02	.02	.02	.02	.01	.01	.02	.02	.02	.01	.02	.016	23	.05
6	.01	.01		.01	.01	.01	.02	.01	.02	.02	.02	.01	.01	.02			.01	.01	.02	.02	.02	.02	.02	.03	.015	21	.03
7	.03	.03		.03	.03	.03	.02	.02	.03		.03			.05		.03	.04	.04	.03	.03	.03	.04	.03	.03	.031	19	.05
8	.03	.02		.02	.02	.01	.01	.01	.02	.04	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.01	.02	.03	.022	23	.11
9	.02	.02		.02	.02	.02	.02	.02		.02	.02	.03	.03	.03				.03	.03	.03	.03	.02	.04	.05	.025	19	.07
10	.04	.02		.01	.01	.02	.03	.03	.04	.04	.03	.03	.04	.04											.028	13	.06
11*																											
12*	.03	.04		.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03			.03	.02	.02	.02	.02	.02	.02	.02	.026	21	.04
13	.02	.02		.02	.01	.02	.03	.04	.03	.02		.03	.04	.05			.03	.04	.03	.02	.02	.02	.02	.02	.025	20	.05
14	.02	.01		.02	.03	.02	.02	.02	.02	.03	.03	.03	.04	.04			.03	.03	.03	.02	.01	.02	.02	.01	.023	21	.04
15	.01	.01		.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01			.02	.02	.02	.02	.02	.02	.02	.02	.013	21	.03
16	.02	.02		.02	.02	.01	.01	.01	.01	.02							.02	.03	.02	.03	.03	.04	.04	.03	.021	17	.04
17	.03	.03		.04	.04	.03	.03	.02	.03	.02			.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.01	.01	.026	21	.04
18*	.01	.01		.01	.01	.01	.01	.01				.02	.03	.03	.03	.03	.03	.03	.02	.02	.02	.03	.03	.03	.020	20	.03
19*	.03	.02		.02	.02	.02	.01	.02	.01	.01	.02	.03	.04	.04	.05	.05	.04	.04	.03	.02	.02	.02	.02	.03	.026	23	.05
20	.05	.05		.05	.04	.04	.03	.03	.02							.03	.03	.03	.03	.03	.03	.02	.02	.02	.031	17	.06
21	.02	.03		.02	.02	.02	.02	.02							.03	.02	.02	.02	.03	.02	.02	.02	.03	.03	.022	17	.04
22																											
23											.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.023	14	.04
24																											
25*																											
26*																											
27																											
28																											
29																											
30		.03		.02	.01	.01	.01	.01	.02			.05	.06	.05	.05	.05	.05	.04	.04	.03	.04	.03	.03	.03	.032	20	.07
31	.03	.04		.03	.03	.04	.03	.03	.03	.03	.05	.05	.06	.06	.06	.06	.05	.04	.03	.02	.03	.03	.02	.02	.037	23	.06
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.02		.03	.03	.03			.03	.03	.02	.02	.02	.02	.02	.02	.024		
NO	20	21		21	21	21	21	21	18	16	14	18	19	20	12	14	20	21	21	21	21	21	21	21		444	
MAX	.05	.05		.05	.04	.04	.03	.04	.04	.04	.05	.05	.06	.06	.06	.06	.05	.04	.04	.03	.04	.04	.04	.05	.037		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-61. APRIL, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.01	.02		.03	.02	.03	.02	.03	.04	.04	.05	.06	.06	.07	.07	.08	.07	.06	.04	.02	.02	.01	.02	.02	.038	23	.08
2*	.03	.04		.03	.04	.03	.03	.03	.04	.04	.05	.05	.06	.06	.06	.06	.06	.06	.05	.03	.02	.02	.02	.02	.039	23	.07
3	.02	.03		.03	.03	.02	.02	.02										.04	.04	.04	.04	.03	.02	.01	.028	14	.05
4	.02	.03		.01	.01	.01	.01	.01	.03	.03	.03	.04	.05	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.02	.025	23	.05
5																											
6	.00	.02		.03	.04	.04	.03	.02		.04	.05	.06	.06	.06			.05	.04	.03	.02	.02	.04	.04	.04	.035	20	.07
7	.04	.05		.04	.04	.02	.02	.01	.02	.03	.03	.04	.03	.03			.02	.02	.03	.03	.03	.03	.02	.02	.027	21	.06
8*										.03	.03	.03	.04	.05	.05	.04	.04	.03	.03	.03	.02	.03	.03	.03	.033	15	.05
9*	.03	.03		.03	.03	.03	.03	.03	.03	.04	.06	.07	.07	.08	.08	.09	.08	.07	.07	.06	.05	.06	.06	.05	.053	23	.09
10	.05	.04		.02	.03	.02	.02	.02	.01									.04	.03	.02	.02	.02	.03	.04	.027	15	.05
11	.04	.04		.03	.03	.03	.02	.02										.05	.05	.04	.03	.04	.03	.03	.034	14	.06
12	.03	.04		.03	.03	.03	.02											.04	.05	.04	.04	.04	.04	.03	.034	13	.05
13	.04	.04		.04	.04	.03	.02	.02		.02	.01	.03	.03	.03	.04	.04	.03	.03	.02	.03	.03	.02	.03	.03	.029	22	.05
14	.03	.03		.03	.03	.03	.02	.02		.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.030	22	.04
15*	.03	.03		.02	.02	.02	.02	.02	.02	.03	.04	.04	.05	.05	.05	.05	.05	.05	.04	.02	.03	.03	.03	.05	.033	23	.07
16*	.03	.03		.02	.02	.03	.02	.02	.03	.05	.06	.06	.07	.06	.06	.06	.06	.05	.05	.04	.04	.04	.04	.04	.042	23	.07
17	.03	.02		.02	.02	.02	.02	.02	.02	.03	.03	.04	.05	.06	.06	.06	.05	.04	.04	.04	.03	.04	.04	.04	.035	23	.06
18	.04	.04		.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.03	.03	.02	.02	.03	.03	.025	23	.04
19	.03	.03		.02	.01	.01	.02	.02	.02	.03	.04	.04	.05	.06	.07	.07	.06	.05	.05	.04	.03	.03	.03	.03	.035	23	.08
20	.03	.03		.02	.02	.02	.02	.02								.06	.05	.05	.05	.04	.02	.02	.03	.04	.033	16	.07
21	.03	.04		.04	.04	.05	.03	.02	.02	.03	.02	.01	.03	.03	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.031	23	.05
22*	.03	.03		.04	.04	.04	.03	.03		.03	.03	.04	.04	.04	.04	.04	.05	.05	.04	.04	.03	.03	.03	.03	.036	22	.05
23*	.02	.02		.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.05	.05	.05	.04	.03	.02	.01	.01	.02	.02	.02	.028	23	.05
24	.02	.03		.02	.02	.02	.02		.02	.02	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.02	.01	.028	22	.04
25	.02	.01		.01	.02	.01	.02	.02	.03	.03	.04	.03	.05	.05	.05	.05	.05	.05	.04	.03	.04	.04	.04	.04	.033	23	.06
26	.03	.03		.02	.02	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.04	.026	23	.05
27	.05	.04		.04	.03	.02	.02	.03						.04	.04	.05	.05	.05	.04	.03	.02	.02	.05	.04	.036	18	.10
28	.03	.03		.01	.04	.08	.09	.10	.09	.07	.09	.11	.11	.10	.09	.10	.10	.09	.09	.08	.05	.06	.07	.08	.077	23	.12
29*	.05	.05		.05	.04	.05				.04	.05	.05	.05	.06	.05	.04	.04	.04	.05	.04	.02	.02	.02	.02	.041	20	.07
30*	.05	.04		.03	.02	.02	.02	.03	.04	.04	.05	.05	.06	.06	.07										.041	14	.07
MEAN	.03	.03		.03	.03	.03	.02	.02	.03	.03	.04	.04	.05	.05	.05	.05	.05	.04	.04	.03	.03	.03	.03	.03	.035		
NO.	28	28		28	28	28	27	25	18	23	23	23	23	24	22	22	24	28	28	28	28	28	28	28		590	
MAX.	.05	.05		.05	.04	.08	.09	.10	.09	.07	.09	.11	.11	.10	.09	.10	.10	.09	.09	.08	.05	.06	.07	.08	.077		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-62. MAY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1												.04	.04	.03	.04	.04	.03	.03	.04	.02	.02	.03	.03	.02	.031	13	.04
2	.02		.03	.03	.04	.03	.02	.02	.03	.03	.04	.04	.05	.04		.05	.05	.05	.04	.03	.02	.02	.02	.01	.031	22	.08
3	.01		.02	.02	.02	.02	.07	.04	.02	.04	.04	.06	.07	.06	.09	.08	.11	.11	.09	.04	.03	.03	.05	.04	.048	23	.12
4	.03		.03	.03	.02	.02	.02				.05	.05	.06	.05	.06	.06	.07	.07	.06	.05	.04	.04	.03	.04	.043	20	.08
5	.03		.02	.02	.02	.03	.03		.02	.02	.04	.06	.09	.11	.11	.10	.09	.08	.07	.07	.04	.04	.05	.05	.053	22	.12
6*	.04		.03	.02	.02	.02	.01				.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.021	20	.04
7*	.01		.02	.02	.01	.01	.02	.02	.04	.05	.05	.04	.04	.05	.07	.07	.07	.07	.06	.07	.05	.05	.05	.05	.043	23	.11
8											.04	.04	.04	.04	.05	.05	.05	.05	.06	.05	.05	.04	.04	.03	.045	14	.06
9															.05	.06	.05	.05	.06	.05	.04	.05	.04	.03	.042	19	.07
10	.02		.02	.02	.02	.04	.04	.04	.04	.05																	
11	.05		.07	.06	.04	.06	.06	.05	.05	.05	.04	.05	.06			.07	.07	.07	.07	.05	.04	.04	.04	.04	.054	21	.07
12	.04		.03	.04	.03	.02	.01	.02	.02	.02	.02	.02	.04	.04	.05	.05	.05	.05	.04	.04	.03	.03	.02	.03	.031	23	.06
13*	.03		.03	.02	.02	.02	.02			.02	.03	.03	.05	.06	.08	.08	.06	.06	.05	.03	.03	.03	.04	.04	.039	21	.08
14*	.05		.02	.03	.03	.03	.01	.02	.02	.02	.02	.02	.03	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.025	23	.05
15	.01		.02	.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.04	.04	.04	.04	.05	.04	.04	.03	.03	.03	.02	.033	23	.06
16	.02		.03	.02	.02	.03	.04	.03	.03	.05	.05	.06	.07	.07	.06	.06	.06	.06	.06	.05	.03	.03	.03	.03	.042	23	.08
17	.03		.03	.03	.03	.03	.02			.04						.07	.07	.07	.06	.07	.04	.05	.05	.04	.045	16	.08
18	.03		.03	.02	.02	.03	.03	.03	.04	.05	.06	.07	.07	.07	.07	.08	.07	.08	.07	.04	.03	.04	.03	.03	.047	23	.08
19																											
20*	.02		.02	.02	.01	.02	.02	.03	.03	.04	.04	.05	.05	.06	.06	.06	.06	.05	.05	.04	.03	.02	.02	.02	.035	23	.06
21*	.02		.03	.03	.03	.03	.03	.03	.03	.04	.05	.06	.06	.06	.06	.06	.07	.07	.06	.05	.03	.03	.04	.04	.043	23	.08
22	.03		.02	.04	.03	.04	.05									.08	.07	.07	.07	.06	.05	.05	.05	.05	.051	15	.09
23	.04		.04	.04	.03	.02										.14	.12	.11	.11	.09	.07	.03	.03	.04	.065	14	.16
24	.02		.03	.02	.02	.03	.03	.03	.04	.06	.07					.10	.10	.11	.10	.08	.07	.06	.04	.04	.054	19	.12
25	.05		.05	.04	.03	.02	.03	.03	.06							.13	.14	.14	.13	.10	.08	.07	.08	.08	.073	17	.15
26	.06		.04	.06	.06	.06	.04		.05	.05	.07	.07	.06			.08	.09	.09	.07	.07	.05	.04	.03	.05	.058	20	.10
27*																											
28*	.03		.03	.05	.08	.07	.07	.07	.07	.08	.10	.12	.14			.09	.10	.10	.06	.06	.04	.03	.02	.04	.069	21	.15
29																											
30																											
31																											
MEAN	.03		.03	.03	.03	.03	.03		.04	.04	.05	.05	.06	.05	.06	.07	.07	.07	.06	.05	.04	.04	.04	.03	.044		
NO	23		23	23	23	23	22	15	17	18	19	19	19	16	16	25	25	25	25	25	25	25	25	25		501	
MAX	.06		.07	.06	.08	.07	.07	.07	.07	.08	.10	.12	.14	.11	.11	.14	.14	.14	.13	.10	.08	.07	.08	.08	.073		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-63. JUNE. HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1																											
2																											
3*									.03	.03	.04	.04	.05	.05	.05	.05	.05	.04	.05	.03	.02	.02	.02	.02	.038	16	.06
4*									.03	.03	.04	.05	.05	.06	.06	.06	.05	.04	.04	.03	.03	.02	.02	.01	.034	23	.06
5	.03		.02	.02	.02	.02	.02	.03																			
6																											
7																											
8																											
9																											
10*																											
11*																											
12																											
13	.02		.01	.01	.00	.01	.01		.03	.06	.06	.07	.09	.08	.07	.07	.06	.05	.05	.05	.03	.01	.02	.02	.039	22	.11
14	.01		.01	.01	.01	.01	.01	.02	.03	.07	.08	.08	.08	.08	.08	.08	.08	.08	.07	.05	.05	.04	.05	.07	.049	23	.09
15	.02		.01	.01	.00	.01	.01		.04	.06						.09	.09	.05	.04	.03	.04	.03	.02	.01	.033	17	.10
16	.02		.02	.01	.01	.01	.01		.04	.05	.05	.06	.07	.07	.08	.08	.07	.07	.08	.07	.05	.02	.02	.02	.043	22	.09
17*	.02		.02	.01	.01	.01			.08	.06	.06	.07	.07	.07	.07	.07	.09	.05	.03	.03	.03	.03	.02	.02	.043	21	.11
18*	.01		.02	.02	.02	.01	.02	.03	.03	.05	.05	.07	.07	.08	.07	.08	.07	.07	.07	.05	.04	.03	.03	.03	.044	23	.08
19	.03		.02	.02	.02	.01		.02	.04	.06	.06	.08	.10	.10	.12	.11	.11	.10	.08	.06	.06	.05	.03	.02	.059	22	.12
20	.01		.01	.01	.01	.01							.08	.09	.09	.09	.09	.07	.07	.08	.08	.07	.06	.06	.058	17	.10
21	.07		.06	.04	.03	.03	.02					.04	.06			.03	.02	.02	.03	.03	.03	.02	.02	.02	.033	17	.07
22	.03		.04	.03	.02	.02								.03	.04	.05	.04	.05	.05	.04	.04	.02	.01	.00	.030	16	.05
23	.01		.01	.00	.01	.01	.01	.01	.02	.04	.04	.04	.04				.05	.06							.025	14	.07
24*	.01		.00	.00	.00	.00	.00				.06	.06	.06	.06	.06	.04	.05	.05	.05	.04	.04	.02	.02	.02	.032	20	.07
25*	.03		.01	.01	.01	.02	.03	.03	.03	.03	.03	.04	.04									.03	.02	.02	.025	15	.05
26																											
27																											
28											.04	.04	.03	.03	.04	.04	.04	.04	.04	.03	.02	.02	.03	.03	.032	14	.05
29	.03		.03	.03	.02	.02	.02	.02	.04	.06	.08	.08	.08	.08	.07	.07	.07	.07	.07	.06	.06	.05	.03	.03	.050	23	.10
30	.03		.03	.02	.03	.03	.05			.10	.10	.09	.09	.09	.08	.08	.07	.07	.07	.06	.06	.03	.02	.02	.056	21	.10
MEAN	.02		.02	.02	.01	.01							.07			.07	.06	.06	.05	.05	.04	.03	.03	.02			
NO	16		16	16	16	16	12	7	12	13	14	15	16	14	14	16	17	17	16	16	16	17	17	17		346	
MAX	.07		.06	.04	.03	.03	.05	.03	.08	.10	.10	.09	.10	.10	.12	.11	.11	.10	.08	.08	.08	.07	.06	.07	.059		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-64. JULY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.02		.02	.01	.01	.02	.02	.02			.06	.06	.07	.07	.06	.05	.05	.06	.06	.04	.03	.03	.02	.02	.038	21	.07
2*	.03		.02	.03	.03	.03	.02	.02	.02	.04	.06	.06	.06	.06	.06	.05	.05	.05	.05	.04	.03	.03	.03	.03	.039	23	.07
3																											
4																											
5																											
6																											
7																											
8*	.01		.01	.01	.01	.01	.01		.02	.04	.06	.06	.06	.06	.06	.06	.06	.06	.04	.04	.03	.03	.02	.01	.035	22	.08
9*	.02		.01	.01	.01	.01	.01	.02	.03	.05	.06	.06	.06	.06	.05	.05	.05	.05	.05	.05	.04	.04	.03	.03	.035	23	.07
10	.03		.04	.05	.04	.04			.02	.03					.04	.03	.04	.05	.06	.04	.03	.03	.03	.02	.035	17	.07
11																											
12						.02	.02					.07	.08	.08	.07	.05	.04	.05	.06	.04	.02	.02	.02	.02	.043	15	.09
13																											
14	.02		.02	.02	.01	.01					.04	.04	.04	.05	.05	.06	.06	.04	.04	.03	.02	.02	.02	.02	.032	19	.07
15*	.02		.01	.01	.02	.02				.05	.04	.04	.05	.06	.08	.08	.07	.05	.05	.05	.04	.03	.04	.02	.041	20	.09
16*	.02		.04	.03	.02	.02	.02	.02	.03	.06	.09	.11	.12	.12	.12	.13	.11	.10	.09	.08	.05	.06	.05	.04	.065	23	.13
17	.03		.02	.02	.02	.02	.03						.08		.06	.03	.04	.04	.04	.03	.02	.01	.02	.02	.030	17	.09
18	.02		.00	.01	.01	.02	.01	.02	.02	.03	.06	.09	.09	.10	.08	.08	.08	.07	.05	.05	.04	.03	.03	.03	.044	23	.10
19	.02		.02	.02	.02	.02	.01		.03	.05	.04	.03	.02	.02	.03	.02	.02	.05	.05	.03	.02	.01	.02	.01	.026	22	.06
20																											
21																											
22*	.03		.02	.03	.02	.02			.04	.05	.07	.07	.07	.07	.06	.05	.05	.06	.06	.05	.03	.02	.03	.03	.055	14	.12
23*	.02		.02	.01	.01	.01	.01	.01	.02	.03	.03	.06	.07		.07	.07	.07	.07	.07	.04	.04	.04	.03	.02	.045	20	.09
24	.02		.02	.02	.02	.01	.01			.03	.03	.04	.03	.03	.04	.04	.04	.04	.04	.03	.03	.03	.03	.02	.027	23	.05
25	.03		.05	.03	.03	.03	.02					.05				.06	.06	.04	.04	.05	.04	.04	.03	.03	.033	18	.06
												.06	.06	.05	.05	.06	.06	.07	.07	.05	.02	.02	.02	.01	.041	19	.07
26	.01		.01	.01	.01	.02	.02	.03	.04	.07	.08	.10	.10	.09	.09	.09	.09	.08	.08	.07	.04	.04	.04	.04	.053	23	.11
27	.04		.03	.02	.01	.01	.01						.06	.05	.04	.04	.04	.04	.04	.03	.02	.02	.03	.02	.030	18	.07
28	.02		.03	.03	.03	.02	.01			.05	.05	.06	.07	.07	.06	.04	.03	.02	.02	.02	.01	.02	.01	.01	.032	21	.08
29*	.01		.02	.01	.01	.01	.01			.04	.06	.06	.07	.06	.06	.06	.06	.07	.08	.06	.04	.02	.02	.02	.041	21	.08
30*	.02		.01	.01	.02	.01	.01	.02	.03	.07	.10	.10	.10	.09	.08	.07	.07	.07	.06	.05	.04	.04	.05	.04	.051	23	.11
31	.04		.05	.04	.04	.02	.01	.02	.03	.02	.02	.04		.20	.12	.06	.05	.05	.05	.04	.03	.03	.02	.02	.045	22	.25
MEAN	.02		.02	.02	.02	.02	.01			.04	.06	.06	.07	.07	.06	.06	.06	.06	.05	.04	.03	.03	.03	.02	.040		
NO	21		21	21	21	22	18	9	12	16	18	20	20	19	22	23	23	23	23	23	23	23	23	23		467	
MAX	.04		.05	.05	.04	.04	.03	.03	.04	.07	.11	.11	.12	.20	.12	.13	.11	.10	.09	.08	.05	.06	.05	.04	.065		.25

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-65. AUGUST, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.01		.01	.02	.01		.02	.01		.03					.07	.06	.06	.06	.06	.05	.04	.03	.02	.02	.033	17	.07
2																											
3											.04	.05	.05	.06	.06	.06	.06	.06	.03	.03	.03	.03	.01	.02	.041	14	.07
4	.02		.02	.01	.01	.01	.01	.02	.03	.04	.05	.06	.05	.05		.05	.06								.032	15	.06
5*																											
6*																											
7																											
8																											
9																											
10																											
11																											
12*																											
13*																											
14																											
15																											
16																											
17																											
18																											
19*																											
20*																											
21																											
22	.02		.01	.01	.01	.02						.07	.07			.07	.06	.05	.04	.04	.04	.04	.04	.04	.039	16	.08
23	.04		.03	.02	.02	.02	.01								.05	.05	.06	.06	.06	.05	.04	.04	.02	.01	.035	16	.07
24	.02		.02	.01	.01	.01									.08	.07	.07	.07	.06	.06	.05	.05	.04	.04	.043	15	.09
25	.04		.02	.02	.01	.01										.03	.02	.02	.02	.03	.02	.02	.01	.01	.020	14	.04
26*	.01		.00	.00	.00	.00					.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.01	.01	.01	.02	.015	19	.03
27*	.03		.02	.02	.02	.02	.02	.02	.01	.02	.03	.03	.03	.03	.03	.03	.02	.03	.03	.02	.02	.01	.01	.02	.023	23	.04
28	.02		.01	.01	.01	.01	.01								.07	.08	.10	.11	.08	.03	.01	.01	.01	.01	.036	16	.13
29	.00		.00	.00	.00	.00	.00	.00	.00	.01	.04	.05	.07			.08	.08	.09	.07	.06	.09	.07	.06	.05	.039	21	.10
30	.04		.03	.03	.03	.02	.02	.01	.00							.12	.10	.08	.05	.02	.04	.03	.03	.02	.038	17	.13
31																											
MEAN	11		11	11	11	10	7	5	4	4	5	6	6	4	7	12	12	11	11	11	11	11	11	11		203	
NO	.04		.03	.03	.03	.02	.02	.02	.03	.04	.05	.07	.07	.06	.08	.12	.10	.11	.08	.06	.09	.07	.06	.05	.043		.13
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-66. SEPTEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.02		.03	.03	.02	.01	.02					.07	.08			.11	.10	.09	.08	.07	.05	.04	.04	.05	.054	17	.12
2*	.05		.03	.04	.02	.01	.01	.01	.02	.04	.06	.07	.07	.07	.07	.08	.09	.09	.09	.07	.05	.06	.06	.09	.053	23	.14
3*	.03		.02	.00	.01	.01	.01	.02	.02	.01	.05	.08	.09			.09	.09	.08	.08	.06	.05	.07	.08	.03	.046	21	.12
4	.00		.00	.01	.01	.01						.11	.11	.10	.10	.10	.10	.10	.08	.05	.06	.07	.09	.10	.065	18	.12
5	.07	.06		.05	.04	.06	.07					.12	.12	.12	.11	.13	.12	.12	.11	.08	.05	.05	.08	.07	.084	19	.13
6	.05	.03		.03	.04	.09	.10			.10	.13	.14	.13				.12	.13	.13	.10	.08	.06	.05	.06	.087	18	.16
7	.05	.04		.04	.05	.08	.13	.04			.13	.13	.13	.14	.13	.14	.14	.13	.10	.07	.05	.05	.05	.04	.088	21	.18
8	.04	.05		.06	.04	.05	.07	.07	.03		.03	.04	.06	.07	.08	.07	.06	.06	.04	.03	.05	.05	.05	.04	.053	22	.10
9*	.03	.03		.04	.04	.03	.03			.03	.04	.03	.04	.05	.05	.05	.05	.05	.04	.03	.02	.02	.02	.02	.035	21	.06
10*	.02	.04		.02	.03	.03	.03	.02	.03	.03	.04	.04	.05	.06	.06	.07	.07	.06	.06	.04	.04	.04	.04		.041	22	.07
11		.03		.02	.02	.02	.02									.06	.06	.06	.05	.03	.03	.03	.02	.03	.033	14	.08
12	.03	.03		.03	.03	.02	.01							.06	.05	.05	.05	.05	.04	.05	.04	.03	.03	.03	.037	17	.07
13	.03	.03		.02	.02	.02	.02	.02	.02	.03	.04	.05	.05	.05	.05	.05	.05	.03	.03	.02	.03	.06	.04	.02	.033	23	.08
14	.05	.06		.06	.05	.03	.02	.02	.03			.08				.06	.07	.06	.05	.03	.03	.03	.04	.05	.044	18	.09
15																											
16*										.10	.12	.13	.14	.14			.13	.12	.10	.05	.07	.04	.05	.04	.093	13	.18
17*	.04	.03		.04	.04	.02	.03	.03	.04	.06	.06	.08	.12	.13	.13	.13	.13	.11	.10	.09	.05	.05	.04	.05	.068	23	.16
18	.05	.03		.02	.02	.02	.03		.01	.02	.03	.02			.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.017	20	.06
19	.01	.01		.00	.00	.00	.00				.06	.05	.10	.11	.09	.09	.09	.09	.07	.07	.06	.04	.03	.02	.049	20	.12
20	.02	.02		.03	.03	.01	.02	.01		.05	.04	.05	.06	.08	.08	.08	.08	.07	.05	.06	.05	.04	.03	.04	.045	22	.09
21	.04	.05		.05	.05											.05	.04	.04	.04	.03	.03	.02	.02	.02	.036	13	.06
22	.02	.02		.03	.02	.02			.02	.02	.03	.03	.04	.04	.05	.04	.05	.05	.04	.03	.02	.02	.03	.03	.031	21	.06
23*	.02				.00	.05	.06	.08		.04							.06	.04	.03	.03	.04	.05	.06	.05	.044	14	.16
24*	.04	.04		.04	.03	.04	.03	.03	.02	.02	.03	.03	.03				.04	.04	.02	.02	.02	.01	.06	.06	.031	20	.10
25																											
26																											
27										.04	.04	.05	.04	.02		.02	.02	.02	.02	.02	.02	.01	.01	.01	.024	14	.06
28	.01	.01		.01	.01	.01	.02	.02	.02	.01	.02	.02				.02	.02	.02	.02	.02	.02	.02	.02	.01	.016	20	.03
29																											
30*											.03	.04	.05	.06	.06	.06	.06	.05	.04	.04	.04	.03	.04	.03	.044	14	.07
MEAN	.03	.03		.03	.03	.03	.04				.05	.07	.08	.08		.07	.07	.07	.06	.05	.04	.04	.04	.04	.048		
NO	22	18	4	22	23	22	20	12	11	15	10	22	19	16	15	22	26	26	26	26	26	26	26	25		488	
MAX	.07	.06	.03	.06	.05	.09	.13	.08	.04	.10	.13	.14	.14	.14	.13	.14	.14	.13	.13	.10	.08	.07	.09	.10	.093		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-67. OCTOBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1*	.03	.02		.02	.02	.02	.02	.02	.02	.04	.04	.06	.06	.07	.07	.07	.06	.05	.03	.04	.04	.04	.03	.02	.039	23	.08
2																											
3										.04	.05	.06	.06	.06	.06	.07	.08	.07	.05	.03	.04	.03	.02	.02	.049	15	.10
4	.01	.01		.02	.02	.02	.03	.03			.05	.06	.06			.08	.06	.05	.06	.05	.06	.06	.05	.04	.043	19	.09
5	.04	.03		.03	.03	.02	.03									.06	.04	.03	.03	.03	.03	.01	.01	.02	.028	15	.06
6	.02	.01		.02	.01	.02	.02			.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02		.018	20	.02
7*		.01		.01	.01	.01	.01		.01	.02	.01	.02	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.020	21	.04
8*	.02	.02		.02	.03	.02	.02	.03	.04	.05	.04	.04	.04	.04	.04	.04	.03	.04	.03	.03	.02	.02			.030	21	.05
9		.01		.02	.02	.02	.02			.02	.01	.02	.02			.02	.02	.02	.01	.01	.01	.01	.01	.01	.015	18	.02
10	.01	.01		.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.010	19	.02
11				.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	21	.02
12	.02	.02		.02	.02	.02	.03	.04	.04	.03	.01	.02	.02			.02	.02	.04	.03	.03	.04	.03	.03	.03	.026	21	.06
13	.01	.02		.01	.01	.02	.02	.03	.01	.01	.03	.03	.04	.03	.03	.04	.04	.03	.03	.03	.03	.02	.02	.02	.024	23	.05
14*	.03	.03		.03	.02	.01	.01	.01	.01	.01	.00	.01	.02	.04	.04	.04	.04	.03	.02	.03	.05	.05	.05	.03	.026	23	.09
15*	.03	.02		.01	.01	.01	.00	.00	.01	.01	.02	.03	.04	.05	.04	.04	.03	.03	.02	.02	.02	.03	.02	.03	.022	23	.05
16	.02	.02		.01	.01	.02	.02			.01	.00		.08	.06	.06	.04	.04	.03	.03	.03	.03	.02	.02	.02	.028	20	.09
17	.02	.03		.02	.02	.02	.02	.02	.01	.03	.03	.02	.02	.03		.03	.01	.02	.02	.02	.03	.02	.02	.03	.021	21	.04
18	.03	.02		.01	.01	.01		.02	.02	.02	.03	.03	.04	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.022	22	.04
19																											
20																											
21*		.01		.01	.02	.02	.02	.01	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03							.020	16	.03
22*																											
23																											
24																											
25		.02		.01	.01	.01	.01					.02	.02	.02	.02	.02	.01	.02	.01	.01	.01	.01	.01	.01	.014	18	.02
26	.01	.01		.01	.00	.01					.01	.01	.01	.01	.02	.02	.02	.01	.02	.02	.02	.02	.01	.01	.014	19	.02
27	.01	.01		.01	.02	.02	.01		.02					.02	.02	.01	.01	.01	.01	.01	.02	.01	.01		.013	18	.02
28*	.00	.01								.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	17	.01
29*	.01	.00		.00	.00	.01	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.02	.02	.01	.01	.01	.01	.01	.013	23	.03
30	.01	.01		.01	.01	.00	.02	.01					.02				.03	.02	.01	.01	.01	.01	.01	.01	.013	16	.04
31																											
MEAN	.02	.02		.01	.01	.01	.02			.02	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.022		
NO	18	22		22	22	22	20	14	13	18	20	20	22	19	18	23	24	24	23	23	22	22	21	20		472	
MAX	.04	.03		.03	.03	.02	.03	.04	.04	.05	.05	.06	.08	.07	.07	.08	.08	.07	.06	.05	.06	.06	.05	.04	.049		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-68. NOVEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.01	.01			.01	.01	.01	.01		.02	.01	.01	.01	.01	.00	.01	.01	.00	.01						.008	16	.02
2		.01		.01	.01	.01	.00	.01	.02	.01						.03	.02	.02	.02	.02	.02	.02	.02	.02	.014	17	.03
3																											
4*																											
5*		.01		.00	.00	.00	.00	.01	.01	.02	.02	.02	.02	.02		.02	.02	.02	.02	.02	.01	.01	.01	.02	.014	21	.04
6																											
7																											
8																											
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17		.02			.02	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05	.04	.05	.04	.02	.030	21	.08
18*	.02	.02			.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.023	20	.03
19*	.02	.02		.02	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.021	23	.03
20	.02	.02		.01	.01	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.018	21	.03
21	.02	.02		.02	.02	.02	.02				.02	.02	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.04	.04	.025	19	.05
22	.04	.03		.03	.02	.02	.02	.03	.03	.03	.03	.02	.02	.03		.03	.02	.02	.02	.02	.02	.02	.02	.02	.024	22	.06
23																											
24												.01	.01	.02	.02	.01	.02	.02	.01	.02	.02	.02	.01	.02	.017	13	.04
25*	.02	.01		.02	.01	.02			.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.023	21	.04
26*	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.022	23	.03
27	.02	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.02	.02	.01	.01	.02	.01	.02	.02	.02	.018	22	.04
28																											
29																											
30																											
MEAN																											
NO	9	12		9	12	12	11	10	8	9	10	12	12	12	9	13	13	13	13	12	12	12	12	12		259	
MAX	.04	.03		.03	.02	.03	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05	.04	.05	.04	.04	.030		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

Table 3-69. DECEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1		.02		.02	.02	.02	.01	.02	.02	.01	.01	.01	.02	.02	.02	.01								.01	.015	15	.02
2*										.01	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.019	15	.03
3*	.02	.02		.01	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.03	.03	.02	.02	.03	.02	.02	.01	.03	.016	23	.05
4	.03	.02		.01	.01	.01	.02	.03	.03							.01	.01	.01	.02	.02	.02	.02	.02	.02	.017	17	.05
5	.01	.03			.02	.02	.02	.01			.01	.02	.03	.03		.02	.03	.02	.02	.03	.04	.04	.04	.02	.023	19	.08
6	.01	.01		.02	.02	.02	.02	.03	.02	.02	.01	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.019	23	.05
7	.02	.02			.02	.02	.02	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.021	22	.04
8																											
9*																											
10*																											
11																											
12		.02								.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.01	.01	.01	.016	16	.03
13	.01	.01		.01	.01	.02	.01	.02	.02				.02	.02	.02	.02	.02	.02	.03	.02	.01	.01	.02	.02	.016	20	.04
14	.01	.01		.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.02	.02	.01	.012	23	.02
15																											
16*																											
17*																											
18																											
19												.00	.02	.02	.02	.03	.02	.02	.02	.02	.03	.02	.01	.00	.016	13	.04
20																											
21																											
22																											
23*																											
24*																											
25																											
26																											
27	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01					.02	.02	.02	.01	.01	.01	.01	.01	.01	.011	19	.02
28	.01	.01						.01	.01			.01	.01	.01			.03	.02	.02	.02	.02	.02	.02	.01	.016	15	.03
29						.01	.01	.02	.02	.02	.02	.01	.02	.03			.02	.02	.02	.02	.02	.01	.02	.02	.016	17	.03
30*	.02	.01		.01	.01	.01	.01	.02			.00	.01	.03	.03		.03	.02	.03							.016	14	.03
31*																											
MEAN	10	12		8	10	11	11	12	10	9	11	12	13	13	9	13	14	14	13	13	13	13	13	14		271	
NO	.03	.03		.02	.02	.02	.02	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.023		.08
MAX																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED TUE., JUN. 25, 1968

SECTION 4.
SOILING INDEX DATA TABLES

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SOILING INDEX DATA TABLES

Tables 4-1 through 4-12 present soiling index values at the station by month. Each value was obtained from a 2-hour integrated sample beginning at the time indicated in the column heading. A missing value indicated that the sample was not taken or was invalid because of instrument malfunction.

The first summary line (titled MONTHLY MEAN) represents the arithmetic mean of the 2-hour average values in the column, and is calculated only if 16 or more days are represented. The first summary column (titled DAILY MEAN) is the arithmetic mean of the 2-hour values for the day; if fewer than seven such values are present, the daily mean is not calculated, and the data are not included in the summaries, but the component 2-hour values for the day are not deleted from the table as is done with the data on gaseous pollutants.

The other summary columns and rows are the number of and maximum of the respective 2-hour values. Four summary figures appear in the lower right corner; the mean and maximum value for the month are the upper left and lower right figures respectively, while the center figure is the total number of values. The lower left summary number is the maximum daily average from the column above.

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Table 4-1. JANUARY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02					2.2	1.7	1.4	1.7	1.4	2.2	3.3	4.2	2.29	08	4.2
03	4.6	4.7	5.6	6.0	6.3	3.9	2.6	2.1	2.0	1.0	0.6	1.0	3.39	12	6.3
04	0.6	1.2	1.1	1.4	2.1	2.2	1.7	1.6	2.6	2.6	2.0	1.5	1.75	12	2.6
05	1.8	1.3	1.1	1.4	1.5	1.7	1.5	1.6	1.7	1.8	2.0	1.7	1.64	12	2.0
06	2.1	1.9	1.8	2.2	2.7	2.1	1.8	2.3	2.4	2.3	1.8	1.5	2.11	12	2.7
07	1.3	1.0	1.0	1.9	1.9	1.6	1.1	0.6	1.2	1.4	1.1	2.1	1.41	12	2.1
08	0.6	0.6	0.6	0.8	1.9	2.0	1.4	1.1	0.8	1.4	0.9	1.1	1.15	12	2.0
09	0.8	0.6	1.0	2.4	2.4	2.4	1.6	2.5	2.8	3.6	2.3	2.7	2.14	12	3.6
10	1.9	2.1	2.7	4.8	3.1	1.7	1.3	1.5	1.5	2.2	1.1	0.6	1.90	12	3.1
11	0.8	0.7	1.1	1.8	2.0	2.0	1.6	1.5	3.0	2.5	2.3	2.3	1.83	12	3.0
12	1.9	1.6	1.6	2.2	2.7	2.5	2.0	2.0	3.1	3.4	3.5	3.9	2.57	12	3.9
13	3.4	2.6	2.7	2.9	3.6	2.5	2.1	2.3	3.5	3.0	2.1	2.3	2.78	12	3.6
14	1.9	1.0	1.9	1.2	1.8	1.7	1.2	1.5	1.3	1.2	1.1	1.0	1.44	12	1.9
15	0.9	0.8	1.1	1.1	1.6	1.2	1.0	0.7	0.7	0.8	0.6	1.4	1.02	12	1.6
16	1.0	1.2	2.8	3.4	3.5	2.1	2.0	2.2	2.2	1.7	1.7	1.8	2.18	12	3.5
17	1.7	1.2	0.9	0.8	1.5	1.3	1.0	1.1	1.3	1.3	0.8	0.8	1.18	12	1.7
18	0.9	1.3	1.6	2.0	2.4	2.4	1.6	1.4	1.4	1.9	1.6	1.4	1.72	12	2.4
19	1.1	1.1	1.1	4.5	4.4	2.2	2.2	2.6	2.6	3.7	3.3	3.7	2.59	12	4.4
20	3.6	2.0	2.7	2.3	2.5	2.6	2.3	2.2	2.3	2.6	2.2	2.1	2.48	12	3.6
21	1.6	1.3	1.9	1.6	1.8	1.9	1.4	2.0	2.3	4.0	2.7	2.3	2.10	12	4.0
22	1.7	1.8	1.9	2.2	2.5	2.5	1.5	1.3	1.2	1.8	1.0	1.1	1.75	12	2.5
23	0.7	0.7	1.2	2.0			1.5	1.3	2.5	2.2	1.9	1.7	1.61	10	2.5
24	2.0	1.6	2.1	2.3	2.0	1.4	1.2	1.4	1.0	1.5	0.6	1.1	1.55	12	2.3
25	0.8	0.7	1.4	1.6	1.2	1.9	1.4	1.4	1.3	2.0	1.7	2.3	1.51	12	2.3
26	1.9	1.4	0.9	2.0	2.0	2.5	2.9	2.4	3.6	1.1	1.4	1.1	1.97	12	3.6
27	0.7	0.9	0.6	1.0	1.1	1.3	1.0	1.2	1.7	1.5	0.8	1.4	1.14	12	1.7
28	0.5	0.7	0.5	1.0	1.4	1.2	0.9	1.3	0.9	1.3	1.1	0.8	1.00	12	1.4
29	1.0	1.0	1.3	1.6	1.5	1.4	1.4	1.4	2.8	2.0	1.9	1.8	1.63	12	2.8
30	1.2	1.5	0.9	1.4	1.7	0.8	1.6	1.4	1.2	1.6	1.0	1.3	1.34	12	1.7
31	1.6	1.2	2.3	4.4	4.1	3.6	1.8	1.8	1.9	3.2	3.8	3.1	2.58	12	4.1
AVG	1.53	1.36	1.63	2.00	2.39	2.01	1.60	1.64	1.94	2.09	1.74	1.83	1.81		
N(3)	29	29	29	29	29	29	30	30	30	30	30	30		354	
MAX*	4.6	4.7	5.6	6.0	6.3	3.9	2.9	2.6	3.6	4.0	3.8	4.2	3.39		6.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-2. FEBRUARY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	2.0	1.7	1.5	5.1	5.1	3.6	2.2	2.9	3.5	2.8	3.7	2.0	3.06	12	5.1
02	1.2	0.8	0.7	1.8	1.7	1.8	1.3	1.9	1.1	1.6	1.5	1.1	1.41	12	1.9
03	0.3	1.2	0.8	1.2	0.8	1.4	1.6	1.2	2.3	2.0	2.2	1.2	1.40	12	2.3
04	1.4	0.9	1.1	1.9	2.1	1.4	1.6	1.7	1.2	3.2	2.1	0.2	1.60	12	3.2
05	1.0	1.1	1.8	2.4	2.2	1.7	1.4	1.6	2.7	2.3	1.6	1.8	1.84	12	2.7
06	1.3	1.1	0.8	1.3	1.8	1.2	1.1	1.1	1.8	1.1	1.6	1.4	1.35	12	1.8
07	1.3	1.3	1.4	2.3	2.4	2.2	1.7	2.1	2.5	1.9	1.7	2.1	1.95	12	2.5
08	2.9	1.6	2.4	3.6	5.8	5.0	2.7	1.5	3.0	4.2	2.7	2.5	3.18	12	5.8
09	3.7	2.5	2.7	3.9	3.7	2.8	1.6	2.0	1.9	2.0	1.8	2.1	2.59	12	3.9
10	1.5	1.7	1.5	2.3	3.0	2.1	2.0	2.2	2.1	2.1	2.1	1.1	2.01	12	3.0
11	1.7	1.6	1.2	1.1	0.7	0.7	0.6	1.0	1.0	0.9	1.0	1.3	1.11	12	1.7
12	1.3	1.1	1.0	1.3	1.3	1.0	1.5	1.1	2.1	2.2	1.2	1.7	1.44	12	2.2
13	2.3	1.9	1.8	3.9	4.1	2.3	1.8	1.7	2.3	1.6	2.5	2.8	2.44	12	4.1
14	1.6	2.1	1.6	3.1	1.8	1.9	1.9	2.8	1.8	2.1	0.9	1.5	1.98	12	3.1
15	1.2	1.1	1.4	1.4	1.8	1.6	1.4	2.0	1.4	2.1	1.4	0.5	1.48	12	2.1
16	1.0	0.6	0.4	1.2	1.3	1.5	1.4	1.7	1.5	1.0	1.2	1.0	1.18	12	1.7
17	1.4	0.7	1.0	1.3	1.2	1.1	1.5	1.7	2.4	1.6	2.1	2.6	1.60	12	2.6
18	2.9	2.1	2.0	2.1	2.5	3.3	2.4	2.2	1.6	3.0	2.1	2.8	2.47	12	3.3
19	2.6	2.3	2.8	3.1	3.7	1.8	1.7	1.1	1.7	2.5	2.3	2.6	2.38	12	3.7
20	2.5	2.8	3.1	3.4	2.8	1.7	1.6	1.6	1.4	1.5	0.8	0.7	2.03	12	3.4
21	1.9	1.3	1.0	1.2	2.4	1.5	1.2	1.0	2.3	2.8	2.4	2.5	1.84	12	2.8
22	1.7	1.8	2.2	3.9	3.3	2.8	2.4	2.0	2.5	2.8	1.1	1.1	2.33	12	3.9
23	0.9	0.8	1.1	0.5	2.0	2.6	2.3	2.2	2.3	4.3	4.6	2.1	2.19	12	4.6
24	2.5	1.5	2.2	1.3	1.5	1.3	1.3	2.4	2.2	1.2	1.5	1.9	1.78	12	2.5
25	0.7	1.2	1.5	1.3	2.0	2.2	1.6	1.4	0.9	0.7	1.5	2.2	1.49	12	2.2
26	2.1	2.3	2.1	2.9	2.8	2.3	2.3	1.5	1 9	1.6	1.5	2.2	2.15	12	2.9
27	2.0	1.8	2.0	3.2	3.3	2.3	2.5	2.1	2.5	2.6	1.8	1.4	2.32	12	3.3
28	1.1	0.3	0.6	1.2	1.7	0.7	0.5	1.3	1.1	1.9	1.1	1.7	1.14	12	1.9
AVG	1.71	1.47	1.56	2.25	2.45	1.99	1.68	1.75	1.96	2.12	1.85	1.71	1.87		
N(3)	28	28	28	28	28	28	28	28	28	28	28	28		336	
MAX*	3.7	2.8	3.1	5.1	5.8	5.0	2.7	2.9	3.5	4.3	4.6	2.8	3.18		5.8

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-3. MARCH, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.6	1.8	1.1	2.4	2.1	1.3	1.3	1.0	1.5	1.3	1.8	1.6	1.61	12	2.4
02	1.6	1.6	1.6	2.2	1.3	1.7	0.7	1.5	1.6	2.3	1.7	1.7	1.65	12	2.3
03	0.8	1.7	2.4	3.4	2.4	0.8	1.1	1.5	1.3	1.5	1.6	2.0	1.75	12	3.4
04	1.4	1.6	1.6	1.2	2.0	1.6	2.4	1.9	1.2	1.8	1.5	2.2	1.74	12	2.4
05	1.7	1.8	2.5	3.0	3.6	4.1	2.6	3.0	2.0	1.5	1.4	1.3	2.42	12	4.1
06	1.2	2.1	2.0												
07															
08															
09															
10															
11															
12															
13					4.9	2.4	1.5	1.3	1.0	1.6	1.8	2.2	2.13	08	4.9
14	3.0	1.9	1.5	1.6	1.5	2.0	2.4	2.2	3.6	2.9	2.5	2.2	2.30	12	3.6
15	1.8	2.2	1.5	1.9	2.1	0.3	1.4	1.0	0.6	0.7	1.1	0.9	1.33	12	2.2
16	0.2	0.4	0.2	0.9	1.3	1.1	0.7	0.3	0.8	0.9	1.2	0.3	0.73	12	1.3
17	0.1	0.4	0.1	0.4	1.1	0.9	1.3	0.5	0.4	0.9	1.2	0.9	0.72	12	1.3
18	1.0	0.9	0.7	1.1	0.8	1.1	0.7	0.9	0.7	0.8	0.5	0.4	0.83	12	1.1
19	0.5	0.3	0.6	0.8	0.7	0.6	1.0	0.4	0.6	1.0	1.9	1.4	0.86	12	1.9
20	2.1	1.3	0.7	0.6	0.8										
21															
22															
23										1.5	1.2	0.7			
24	0.7	0.4	0.6	0.7	1.2	1.4	1.2	1.0	1.1	1.1	1.1	1.0	0.99	12	1.4
25	0.9	1.0	1.5	1.6	1.7	2.2	2.5	1.9	0.8	0.9	2.0	3.0	1.69	12	3.0
26	2.4	3.4	3.0	4.7	3.0	2.3	1.6	1.1	0.3	0.3	0.7	1.9	1.92	12	3.4
27	2.0	1.3	1.2	2.2	2.9	1.0	0.5	0.9	1.0	1.6	3.3	3.4	1.82	12	3.4
28	3.3	1.7	1.3	1.8	2.0	0.8		0.9	0.2	1.4	1.0	1.3	1.48	11	3.3
29	1.0	0.4	0.4	0.8	0.4	1.2	0.9	0.8	0.7	0.8	0.9	0.6	0.79	12	1.2
30	0.8	1.1	1.5	2.0	2.1	1.5	0.9	0.6	0.9	1.0	1.6	1.4	1.32	12	2.1
31	1.0	1.0	0.7	1.4	0.3		1.0	0.8	1.3	2.1	1.9	1.6	1.22	11	2.1
AVG	1.35	1.35	1.30	1.68	1.87	1.48	1.35	1.17	1.08	1.32	1.53	1.56	1.42		
N(3)	20	20	20	19	20	19	19	20	20	20	20	20		234	
MAX*	3.3	3.4	3.0	3.4	4.9	4.1	2.6	3.0	3.6	2.9	3.3	3.4	2.42		4.9

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-4. APRIL, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.5	1.3	1.0	1.0	0.5	0.2	0.5	0.1	0.7	0.8	1.2	0.5	0.82	12	1.5
02	0.2	0.9	0.3	0.7	0.6	0.3	0.7	0.3	0.4	0.8	0.5	0.3	0.55	12	0.9
03	0.3	0.5	0.6	0.2											
04															
05															
06															
07															
08															
09															
10															
11									0.8		0.7	0.2			
12	0.8	0.3	0.5	1.2	0.7	0.6	0.5	0.2	1.0	0.8	1.1	0.6	0.73	12	1.2
13	1.3	0.8	0.8	1.1	2.0	1.4	0.4	0.5	0.7	0.5	1.1	1.0	1.01	12	2.0
14	1.0	1.1	1.0	0.9	0.3	0.7	0.6	0.5	0.4	0.7	0.9	0.4	0.76	12	1.1
15	0.1	0.5		0.7	0.2	0.4	0.2	0.2	0.3	0.7	1.2	1.8	0.63	11	1.8
16	2.2	3.1	3.2	2.2	1.2	0.6	0.1	0.2		0.5	0.7	1.2	1.43	11	3.2
17	0.7	0.8	0.3	0.7	1.0	0.9		0.1	0.4	0.1	0.5		0.59	10	1.0
18	0.6	0.5	0.3	0.7	0.5	0.6	0.4	0.9	0.7	1.0	0.7	0.8	0.68	12	1.0
19	0.6	0.9	0.9	1.1	1.5	0.6	0.9	0.5	0.5	0.4	0.7	0.6	0.80	12	1.5
20	0.5	0.3	0.5	1.4	1.0	0.6	0.5	0.4	0.9	1.2	1.0	1.2	0.84	12	1.4
21	0.5	1.2	0.2	0.6	1.0	1.0	1.0	0.7	0.4	0.9	0.9	0.8	0.82	12	1.2
22	0.2	0.1	0.4	0.4	0.2	0.4	0.2	0.6	0.4	0.3	0.3	0.5	0.37	12	0.6
23	0.5	0.8	0.6	0.4	0.3	0.4	0.4	0.2	0.2	0.7	0.6	0.6	0.53	12	0.8
24	1.1	1.0	0.5	0.8	0.8	0.7	1.0	0.8	1.2	0.6	1.2	1.4	0.96	12	1.4
25	0.6	1.4	1.1	1.9	0.8	0.4	0.8	0.5	0.6	0.6	1.0	0.4	0.87	12	1.9
26	0.3	0.9	0.7	1.6	1.1	0.8	1.4	1.2	1.4	1.6	0.7	1.0	1.10	12	1.6
27	0.9	0.6	0.6	1.6	1.6	1.1	1.1	0.7	1.2	0.6	1.9	2.8	1.25	12	2.8
28	1.9	2.1	2.1	3.3	3.9	1.3	0.7	0.4	0.4	0.5	1.8	3.1	1.84	12	3.9
29	2.8	2.3	3.2	3.0	1.8	1.0	1.0	0.6	0.8	1.5	1.4	1.6	1.79	12	3.2
30	0.6	1.0	1.2	1.3	1.0	0.9	1.1	0.5	0.9	0.7	1.4	1.3	1.03	12	1.4
AVG	0.90	1.04	0.97	1.26	1.04	0.70	0.67	0.48	0.67	0.73	0.99	1.09	.88		
N(3)	21	21	20	21	21	21	20	21	20	21	21	20		248	
MAX*	2.8	3.1	3.2	3.3	3.9	1.4	1.4	1.2	1.4	1.6	1.9	3.1	1.84		3.9

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-5. MAY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.4	1.4	1.5	4.3	0.6	0.5	0.7	0.5	0.2	0.4	1.1	1.2	0.94	12	1.5
02	1.2	0.4	0.6	1.1	1.7	0.5	1.3	0.2	0.6	1.9	1.7	1.9	1.13	12	1.9
03	0.7	0.9	1.0	3.1	2.1	1.2	1.0	0.8	2.2	0.7	0.9	2.3	1.46	12	3.1
04	1.8	0.8	1.8	1.6	1.8	1.3	0.7	0.6	0.4	0.4	1.0	1.9	1.22	12	1.9
05	1.2	2.5	3.0	3.5	2.3	1.9	1.4	1.1	1.1	1.1	1.0	1.5	1.84	12	3.5
06	0.9	0.8	1.0	1.6	0.9	0.8	0.7	0.9	0.6	0.8	0.6	0.8	0.91	12	1.6
07	0.5	0.5	0.6	0.6	0.6	1.0	0.6	0.3	0.8	0.4	0.9	1.4	0.72	12	1.4
08	1.0	1.3	0.6	4.2	1.1	0.7	0.6	0.6	0.6	1.1	0.5	0.6	0.85	12	1.3
09	0.6	0.5	0.6	0.7	1.4	0.8	0.7	0.5	0.9	0.4	0.9	1.2	0.80	12	1.4
10	1.2	1.2	1.2	4.0	4.2	1.2	0.5	1.0	0.6	1.4	1.3	1.0	1.60	12	4.2
11	0.7	0.7	0.5	0.7	0.8	0.9	0.8	0.6	0.6	0.6	1.0	1.1	0.79	12	1.1
12	0.6	1.0	0.9	0.9	1.2	1.1	0.8	1.1	0.8	0.9	0.2	0.7	0.89	12	1.2
13	0.6	0.6	0.3	4.2	1.0	1.2	1.1	1.1	1.5	1.3	1.2	1.4	1.07	12	1.5
14	1.1	1.2	1.7	4.4	1.4	1.3	1.2	0.5	0.5	0.9	0.8	0.4	1.09	12	1.7
15	0.9	0.6	1.2	1.0	1.2	1.5	1.4	0.7	1.8	1.1	0.5	1.0	1.10	12	1.8
16	0.9	0.8	0.9	4.7	2.4	1.4	0.7	0.4	0.5	0.5	0.9	1.0	1.13	12	2.7
17	0.6	0.5	0.7	0.9	1.1	1.0	0.7	0.8	0.4	0.1	1.1	0.7	0.75	12	1.1
18	1.0	1.0	0.9	4.2	1.4	1.2	0.6	0.5	0.6	0.2	0.7	0.6	0.86	12	1.4
19	0.9	1.0	0.5	0.8	0.8	0.9	0.5	0.3	0.6	0.6	0.7	0.7	0.73	12	1.0
20	0.0	1.0	0.5	0.5	1.0		0.6	0.3	0.4	0.5	0.6	0.7	0.59	11	1.0
21	0.8	0.5		0.2	0.3	0.2	0.5	0.3	0.2	0.6	0.6	1.4	0.54	11	1.4
22	1.5	1.8	2.5	4.4	3.3	1.0	0.6	0.5	0.7	0.7	0.6	0.4	1.38	12	3.3
23	0.2	0.1	0.4	0.9	0.9	0.4	0.5	0.5	0.5	0.4	0.5	1.1	0.58	12	1.1
24	2.1	2.4	1.9	4.7	2.1	1.0	1.1	0.9	0.7	0.8	1.5	0.8	1.56	12	2.7
25	0.7	1.0	1.3	1.1	1.8	1.3	1.3	0.7	0.8	0.5	0.9	1.0	1.06	12	1.8
26	1.4	0.9	0.6	1.1	0.4	0.7	0.6	0.7	1.1	1.0	0.6	1.0	0.89	12	1.4
27	0.8														
28															
29					0.1	0.6	0.7	1.2	1.6	0.6	0.7	0.2	0.74	08	1.6
30	0.4	0.3	0.4	0.2	0.4	0.1	0.1	0.8	0.2	0.4	0.1	0.2	0.34	12	0.8
31	0.9	0.3	0.4	0.6	0.7	0.5	0.2	0.8	0.5	0.5		0.4	0.56	11	0.9
AVG	0.91	0.92	1.01	1.40	1.34	0.93	0.76	0.66	0.75	0.71	0.82	0.98	.92		
N(3)	29	28	27	28	29	28	29	29	29	29	28	29		341	
MAX*	2.1	2.5	3.0	4.0	4.2	1.9	1.4	1.2	2.2	1.9	1.7	2.3	1.84		4.2

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-6. JUNE, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.3	0.2	0.6	0.9	0.5	0.9	0.4	0.4	0.2	0.1	0.6	0.5	0.51	12	0.9
02	0.2		0.7	0.6	0.8	0.7	0.5	1.3	1.4	0.6	0.6	0.5	0.76	11	1.4
03	0.2	0.5	0.4	0.5	0.2	0.6	1.1	0.7	0.8	0.7	0.5	1.0	0.63	12	1.1
04	1.5	0.3	0.3	0.3	0.7	0.5	0.5	0.6		0.6	0.7	0.8	0.67	11	1.5
05	1.7	2.3	2.6	0.9	1.4	0.6	0.4	0.4	0.4		0.7	1.3	1.20	11	2.6
06	1.7	1.2	1.9	0.7	1.3	0.6	0.6	0.3	0.6	1.2	1.1	1.1	1.07	12	1.9
07	0.9	0.4	0.4	1.2	1.0	1.0	0.7	0.9	0.7	0.6	0.6	0.8	0.81	12	1.2
08	0.5	0.6	0.9	1.3	1.1	0.8	0.6	0.5	0.9	0.6	0.8	1.2	0.86	12	1.3
09	1.1	0.8	0.7	1.3	1.2	1.1	0.8	1.0	0.5	0.7	0.7	1.3	0.97	12	1.3
10	1.5	1.0	0.9	1.3	0.9	0.9	0.2	0.4		0.4	0.5	1.5	0.90	11	1.5
11	2.2	1.9	1.7	1.0	1.0	0.5	0.4	0.5	0.6	0.2	0.6	1.7	1.05	12	2.2
12	1.9	2.2	1.4	2.2	1.4	0.7	0.6	0.9	0.8	0.4	0.5	0.7	1.19	12	2.2
13	1.9	1.2	1.9	2.1	2.2	1.6	0.5	0.5	0.5	0.6	1.1	1.6	1.36	12	2.2
14	2.0	3.4	2.6	3.2	2.8	1.6	1.2	0.4	0.1	0.7	0.8	1.4	1.72	12	3.4
15	1.8	2.1	1.8	2.9	1.1	1.4	0.2	0.8		0.5	0.4	0.9	1.29	11	2.9
16	1.0	1.2	1.1	1.9	1.2	0.7	1.0	1.2	0.5	0.6	0.8	1.2	1.07	12	1.9
17	1.7	1.7	2.6	3.5	2.5	0.9	0.8	0.8	0.7	0.8	0.8	1.2	1.54	12	3.5
18	1.1	0.6	0.5	1.3	0.8	0.3	0.7	0.5	0.8	0.3	0.7	1.0	0.76	12	1.3
19	0.6	0.6	0.9	1.3	1.2	0.9	1.5	0.8	0.5	0.7	0.9	1.4	0.99	12	1.5
20	1.9	2.9	1.7	2.3	1.7	0.6	1.0	0.5	0.7	0.8	1.3	1.6	1.47	12	2.9
21	1.1	0.9	1.4	1.1	0.9	0.7	0.8	0.9	0.6	0.6	0.5	0.7	0.88	12	1.4
22	0.3		0.8	0.3	0.3	1.7	0.8	0.7	0.7	0.2	0.8	1.2	0.75	11	1.7
23	1.5	2.3	2.2	2.1	2.2	0.6	0.5	0.8	0.6	0.6	1.3	1.9	1.42	12	2.3
24	2.8	1.8	2.5	4.6	2.0	0.4	0.5	0.7	0.5	0.5	0.1	0.6	1.29	12	2.8
25	0.1	0.6		0.7	0.0	0.7	0.4	0.3	0.6	0.5	0.8	0.5	0.51	11	0.8
26	0.5	1.3	2.1	2.2	0.9	0.1	0.4	0.5	0.5	0.6	0.7	1.5	0.99	12	2.2
27	2.2	2.7	3.4	4.3	2.7	0.5	0.6	0.4	0.3	0.1	0.9	1.1	1.64	12	4.3
28	1.2	1.4	1.1	1.3	1.6	1.6	0.3		0.7	0.5	0.4	0.2	0.98	11	1.6
29	0.8	0.4	0.2	0.8	0.3	0.7	0.3	0.2	0.8	0.5	0.3	1.0	0.56	12	1.0
30	1.1	2.4	1.9	3.2	2.0	0.6	0.1	0.5	0.6	0.3	0.2	0.5	1.16	12	3.2
AVG	1.24	1.38	1.42	1.64	1.26	0.81	0.61	0.63	0.61	0.53	0.69	1.06	.98		
N(3)	30	28	29	30	30	30	30	29	27	29	30	30		352	
MAX*	2.8	3.4	3.4	4.3	2.8	1.7	1.5	1.3	1.4	1.2	1.3	1.9	1.72		4.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-7. JULY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.3	2.1	2.1	2.1	1.3	0.6	0.3		0.4	0.4	0.5	0.5	1.10	11	2.1
02	0.3	0.8	0.2	0.2	0.1	0.4	0.3	0.8	0.3	0.3	0.1	0.8	0.41	12	0.8
03	0.5	0.3		1.4	0.3	0.2	0.4		0.2	0.2	0.3	0.8	0.50	10	1.4
04	0.8	0.5	0.3	0.5	0.7	0.5		0.3		0.3	0.3	1.1	0.58	10	1.1
05	0.8	1.7	1.9	2.0	3.6	2.0	1.0	0.5	0.6	0.3	1.0	0.4	1.35	12	3.6
06	0.6	1.1	1.0	0.9	0.4	0.0	0.5	0.5	0.5	0.3		0.1	0.58	11	1.1
07	0.5	0.9	0.2	0.9	0.5	1.1	0.7	0.8	0.6	0.5	0.4	0.5	0.67	12	1.1
08	0.3	0.2	0.6	1.1	0.6	0.1	0.8	0.4	0.7	0.4	0.4	0.6	0.55	12	1.1
09	0.9	0.8	1.1	1.7	0.2	0.2	0.5	0.2		0.4	0.4	0.6	0.66	11	1.7
10	0.3	0.3	0.8	0.4	1.1	0.6	0.6	0.5	1.3	0.3	0.9	0.3	0.65	12	1.3
11	0.4	0.9	0.3	0.4	0.5	0.4	0.6	0.8	0.7	0.2	0.7	0.3	0.55	12	0.9
12	1.1	0.4	0.5	0.9	0.6	1.1	0.7	1.1	0.7	0.2	0.6	0.8	0.76	12	1.1
13	0.7	1.4	1.1	0.8	0.7	0.5		0.3	0.6	0.2	0.6	0.2	0.68	11	1.4
14	0.6	0.2	0.3	0.9	0.6	0.3	0.2	0.5	0.5	0.9	0.5	0.1	0.51	12	0.9
15	0.8	1.1	1.3	1.2	1.1	0.8	0.5	0.6	1.0	0.5		0.7	0.91	11	1.3
16	1.2	0.9	2.0	0.6	1.1	0.3	0.5	0.4	0.3	0.6	0.9	1.3	0.88	12	2.0
17	2.0	3.1	2.5	3.0	1.4	2.6	1.3	1.2	1.2	0.6	1.1	1.4	1.81	12	3.1
18	1.3	1.9	1.9	1.9	1.5	1.0	0.7	0.2	0.8	0.4	0.8	1.3	1.19	12	1.9
19	0.9	1.9	1.7	1.9	2.2	0.7	0.9	1.9	1.9	0.7	0.4	1.3	1.41	12	2.2
20	1.9	1.7	1.7	2.0	1.5	0.4	0.4	0.5	0.4	0.8	0.9	0.2	1.08	12	2.0
21	1.1	1.5	1.7	1.2	1.7	1.1	0.7	0.3	0.6	0.6	0.2	1.2	1.03	12	1.7
22	1.0	0.5	0.8	1.2	0.7	0.3	0.3	0.1	0.4	0.5	0.4	0.3	0.58	12	1.2
23	0.2	0.2	0.2	0.7	0.3	0.4	0.2	0.1	0.4	0.3	0.3	0.3	0.34	12	0.7
24	0.7	0.7	0.7	0.7	1.0	0.6	0.4	0.2	0.1	0.3	0.6	0.6	0.58	12	1.0
25	0.0	0.2	0.1	0.3	0.9	0.6	0.4	0.2	0.4	0.3	0.9	0.8	0.48	12	0.9
26	1.8	1.4	0.9	1.8	1.6	0.5	0.8	0.7	0.3	0.3	0.4	0.5	1.03	12	2.8
27	0.5	0.9	0.9	1.0	1.5	0.6	0.8	0.2	0.3	0.8	0.6	0.3	0.74	12	1.5
28	1.0	0.5	0.4	0.2	0.7	0.4	0.3	0.2	1.1	0.5	0.8	0.9	0.61	12	1.1
29	0.4	0.3	1.2	1.1	0.4	0.4	0.8	0.4		0.3	0.1	0.8	0.60	11	1.2
30	1.1	1.6	0.7	1.4	2.1	0.7	0.4	0.6	0.4	0.7	0.1	0.4	0.89	12	2.1
31	0.6	0.1	0.2	0.8	0.4	0.9	1.1	0.5	0.9	0.2	0.7	0.6	0.62	12	1.1
AVG	0.82	0.97	0.97	1.16	1.00	0.65	0.58	0.51	0.62	0.42	0.54	0.64	.73		
N(3)	31	31	30	31	31	31	29	29	28	31	29	31		362	
MAX*	2.0	3.1	2.5	3.0	3.6	2.6	1.3	1.9	1.9	0.9	1.1	1.4	1.81		3.6

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-8. AUGUST, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.1	1.9	1.2	0.9	1.5	2.0	1.0	0.3	0.4	0.3	0.2	0.7	1.01	12	2.0
02	0.8	0.8	0.6	0.5	0.8	1.0	0.6	0.8	0.3	0.8	0.5	0.9	0.73	12	1.0
03	0.8	0.7	1.0	0.7	0.6	0.9	0.7	0.2	0.8	0.6	0.5	0.7	0.73	12	1.0
04	0.2	0.5		0.0	0.7	0.3	0.6	0.6	0.4	0.1	0.4	0.7	0.46	11	0.7
05	0.0	0.4	0.5	0.6	0.3	0.2	0.5	0.8	0.1		0.6	0.2	0.42	11	0.8
06	1.0	1.3	0.8	1.4	2.1	1.3	0.7	0.2	0.6	0.4	0.5	0.5	0.94	12	2.1
07	1.5	0.6	1.0	1.0	0.9	1.3		0.7	0.5	0.7	0.5	0.4	0.87	11	1.5
08	0.5	0.6	0.9	1.4	1.0	1.1	0.6	0.5	0.4	0.7	0.4	1.1	0.81	12	1.4
09	1.2	0.9	0.2	0.9	0.7	0.5	0.6	0.5	0.4	0.2	0.8	0.2	0.62	12	1.2
10	0.3	0.0	0.3	0.5	0.4	0.3	0.6	0.2	0.2	0.5	0.8	0.7	0.43	12	0.8
11	0.4	0.6	0.5	0.9	0.6	0.7	0.4	0.6	1.0	1.0	0.7	0.6	0.69	12	1.0
12	0.4	0.2	0.5	1.3	0.3	0.1	0.7	0.3	1.1	0.4	0.6	0.7	0.59	12	1.3
13	1.5	1.5	1.0	1.2	0.9	1.0	0.2	0.7	0.5	0.2	0.9	1.1	0.93	12	1.5
14	1.4	1.5	2.1	3.0	3.3	1.7	0.6	0.5	0.7	0.4	0.7	0.3	1.39	12	3.3
15	1.7	1.8	1.9	1.8	2.6	1.8	0.4	0.6	1.0	0.3	0.9	1.0	1.37	12	2.6
16	1.6	1.5	1.4	1.6	2.0	1.5	0.9	0.4	0.8	0.3	1.4	0.9	1.23	12	2.0
17	1.2	1.2	1.5	2.1	2.5	1.9	0.7	0.6	0.6	0.8	0.7	0.5	1.24	12	2.5
18	0.8	0.9	1.1	0.8	0.6	0.7	1.0	0.3	0.9	0.4	0.6	0.4	0.75	12	1.1
19	0.5	0.1	0.2	0.6	0.5	0.1	0.2	0.7	0.4	0.1	0.7	0.3	0.42	12	0.7
20		0.5	0.2	0.3	0.5		0.4	0.1		0.2	0.4	1.4	0.49	09	1.4
21	0.8	1.5	1.1	1.8	1.6	0.8	0.7	0.9	0.4	0.2	0.4	1.1	0.98	12	1.8
22	1.1	0.9	1.6	2.1	2.9	2.5	0.5	0.7	0.8	0.3	0.4	0.5	1.23	12	2.9
23	0.5	0.4	0.8	0.5	0.6	0.6	0.7	0.4	0.2	0.3	0.5	0.5	0.54	12	0.8
24	0.9	0.8	0.8	1.1	0.9	1.3	0.7	0.4	0.2	0.1	0.4	0.4	0.71	12	1.3
25	0.1	0.3	0.7	0.6	0.9	1.5	0.5	0.1	0.6	0.7	0.2	0.7	0.62	12	1.5
26	0.7	0.3	1.1	0.4	0.9	0.3	0.2	0.3	0.2	0.4	0.0	0.4	0.47	12	1.1
27		0.5	0.1	0.5	0.2	0.5	0.1	0.1	0.1	0.3	0.1	0.3	0.30	11	0.5
28	0.3	0.2	0.4	0.5	0.8	0.4	0.3	0.4	0.6	0.5	0.9	1.2	0.58	12	1.2
29	1.0	1.5	1.2	1.6	1.9	0.6	0.2	0.1	0.6	0.5	1.0	0.8	0.96	12	1.9
30	1.2	1.0	1.0	1.0	1.5	1.0	0.3	0.5	0.4	0.4	0.3	0.6	0.81	12	1.5
31		0.2	0.2	0.5	0.9	0.7	0.2	0.2	0.2	0.1	0.4	0.2	0.39	11	0.9
AVG	0.83	0.80	0.86	1.03	1.15	0.95	0.52	0.44	0.51	0.40	0.56	0.64	.71		
N(3)	28	31	30	31	31	30	30	31	30	30	31	31		364	
MAX*	1.7	1.9	2.1	3.0	3.3	2.5	1.0	0.9	1.1	1.0	1.4	1.4	1.39		3.3

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-9. SEPTEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01			0.4	1.1	0.9	0.1	0.7	0.1	0.6	0.3	0.5	0.7	0.57	10	1.1
02	0.4	0.1	1.0	1.2	1.8	0.8		0.5	0.1	0.1	0.8	0.5	0.71	11	1.8
03	1.6	2.1	1.2	2.2	1.7	0.8	0.1	0.0	0.7	0.6	0.6	1.0	1.09	12	2.2
04	1.6	1.3	1.4	1.6	0.4	0.9	0.2	0.2	0.3	1.4	2.2	2.8	1.23	12	2.8
05	2.3	2.4	2.4	1.2	0.9	0.5	0.7	0.5	0.4	0.6	0.7	2.0	1.25	12	2.4
06	1.7	1.7	3.9	2.2	0.9	0.7	0.6	0.3	0.5	0.6	0.8	2.3	1.39	12	3.9
07	2.7	3.3	3.2	3.2	2.5	1.1	0.7	0.8	0.3	1.1	1.9	2.6	2.00	12	3.3
08	3.0	3.6	3.3	4.0	2.1	1.2	1.1	0.5	0.3	1.0	0.6	0.3	1.79	12	4.0
09	1.0	1.2	1.2	0.8	0.7	0.8	0.7	1.1	0.4	1.1	0.6	0.9	0.91	12	1.2
10	0.9	0.7	0.1	0.4	0.2	0.4	0.3	0.8	0.3	0.0	0.2	0.6	0.46	12	0.9
11	0.5	0.3	0.1	0.9	0.9	0.6	0.4	0.4	0.3	0.5	0.0		0.49	11	0.9
12	0.3	0.1	0.0	0.9	0.9	1.4	0.6	1.0	0.4	1.0	0.8	0.8	0.73	12	1.4
13	0.8	0.8	0.7	1.5	1.0	0.4	0.3	0.6	0.3	2.4	0.8	0.7	0.90	12	2.4
14	0.5	1.0	0.9	1.7	1.8	1.5	0.7	0.7	0.1	1.0	0.6	1.5	1.05	12	1.8
15	1.9	2.8	2.7	4.1	1.0	1.3	0.6	0.3	0.7	0.8	1.7	2.0	1.69	12	4.1
16	2.3	2.5	3.5	3.0	3.7	2.8	0.7	0.4	0.6	0.5	1.3	0.7	1.88	12	3.7
17	1.0	1.5	1.6	1.7	1.3	1.7	1.4	0.5	0.7	1.0	1.9	0.7	1.29	12	1.9
18	1.1	1.6	1.9	2.9	2.6	2.1	1.0	1.1	0.9	1.0	0.9	1.9	1.62	12	2.9
19	1.9	1.3	1.5	1.8	1.3	0.9	0.9	0.4	0.6	0.7	0.3	0.8	1.06	12	1.9
20	1.3	1.4	1.5	2.4	2.3	0.9	0.4	0.5	0.7	0.6	0.7	0.5	1.14	12	2.4
21	0.8	0.8	0.3	0.8	0.4	0.6	0.4	0.5	0.4	0.7	0.4	0.0	0.53	12	0.8
22	0.5	1.7	0.9	0.9	0.5	0.6	0.1	0.6	0.4	0.1	1.2	1.2	0.76	12	1.7
23	0.7	0.4	1.1	2.0	1.7	0.1	0.5	0.1	0.2	0.9	0.2	0.7	0.76	12	2.0
24	0.3	0.2	0.6	0.4	0.7		0.2	0.3	0.1	0.7	1.2	1.5	0.59	11	1.5
25	1.6	2.3	3.4	4.4	2.8	0.9	0.7	0.2	0.3	0.8	1.5	2.4	1.80	12	4.4
26	2.8	1.6	1.9	3.0	1.8	0.6	0.7	0.8	0.6		1.0	0.5	1.43	11	3.0
27	0.3	0.4	0.9	0.5	0.8	0.5	1.0	0.6	0.8	0.7	0.5	0.1	0.63	12	1.0
28		0.8	0.4	0.9	1.0	0.7	0.8	1.4	0.9	1.2	0.8	0.5	0.87	11	1.4
29	0.8	0.4	0.9	1.2	0.8	1.9	0.6	1.0	1.1	1.1	1.0	1.0	1.02	12	1.9
30	0.6	0.7	0.6	1.0	1.0	1.2	0.6	0.9	0.4	0.9	0.9	1.4	0.88	12	1.4
AVG	1.25	1.34	1.45	1.79	1.34	0.96	0.61	0.57	0.48	0.80	0.88	1.12	1.03		
N(3)	28	29	30	30	30	29	29	30	30	29	30	29		353	
MAX*	3.0	3.6	3.9	4.4	3.7	2.8	1.4	1.4	1.1	2.4	2.2	2.8	2.00		4.4

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-10. OCTOBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.8	0.8	0.8	0.9	0.6	0.3	0.1	0.5	0.6	0.7	0.9	1.3	0.73	12	1.3
02	1.2	1.7	2.4	4.6	2.2	0.4	0.8	0.5	0.7	1.0	1.0	1.2	1.35	12	2.6
03	0.9	1.6	3.6	4.6	1.9	0.9	0.8	0.6	0.8	1.3	1.8	1.7	1.57	12	3.6
04	2.1	2.0	1.2	2.9	2.2	0.7	1.0	0.5	0.9	0.6	0.7	0.6	1.32	12	2.9
05	0.8	1.1	1.3	1.3	1.0	0.5	0.9	0.9	1.3	0.7	1.8	1.1	1.10	12	1.8
06	0.9	0.5	1.1	0.6	0.5	0.7	0.5	0.6	0.4	0.6	0.7	0.5	0.68	12	1.1
07	0.6	0.7	0.8	0.8	0.6	0.8	0.3	0.9	0.8	0.4	0.8	1.2	0.76	12	1.2
08	0.8	1.4	1.1	1.5	1.0	0.0	0.3	0.5	0.3	0.3	0.4	0.5	0.72	12	1.5
09		0.6	0.5	0.6	0.5	0.7	0.8	0.9	1.3	1.2	1.0	0.3	0.81	11	1.3
10	0.2	0.3	1.1	1.4	1.1	1.1	0.7	0.7	0.8	0.7	0.4	0.5	0.80	12	1.4
11	0.1	0.6	0.9	1.1	2.8	1.8	1.0	0.7	1.2	0.9	1.4	1.7	1.22	12	2.8
12	2.5	3.1	3.6	3.9	5.6	1.9	0.9	0.3	1.1	1.5	2.8	2.5	2.52	12	5.6
13	2.9														
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
AVG															
N(3)															
MAX*													2.52	143	5.6

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-11. NOVEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01									1.7	0.7	1.9	1.4			
02	0.4	1.1	1.2	1.2	1.9	0.7	1.0	0.4	1.2	1.1	0.9	1.1	1.05	12	1.9
03	0.5	0.4	1.0	0.9	0.9	1.4	1.2	0.7	1.2	0.7	0.2	0.4	0.84	12	1.4
04		0.3	0.4	0.5	0.7	0.5	0.5	0.6	0.3	0.6	0.2	0.5	0.50	11	0.7
05	0.2	0.2	0.4	0.7	0.8	0.5	0.6	0.4	0.3	0.5	0.6	0.6	0.53	12	0.8
06	0.1	0.1	0.5	0.9	1.1	0.4	0.7	1.0	1.5	1.4	1.0	1.2	0.88	12	1.5
07	1.1	0.4	0.4	1.5	1.8	1.5	1.1	1.0	1.1	1.1	1.2	2.4	1.26	12	2.4
08	2.8	2.9	4.2	5.5	3.7	2.7	1.0	0.7	1.5	1.7	2.0	1.1	2.52	12	5.5
09	1.1	0.6	0.7	1.4	1.6	0.7	0.6	0.8	1.6	1.5	2.2	2.9	1.35	12	2.9
10	1.6	1.6	1.2	1.2	1.6	1.1	1.0	1.1	1.2	1.5	1.0	1.3	1.33	12	1.6
11	0.9	1.0	0.7	0.5	0.9	0.9	0.8	0.9	0.6	1.0	0.9	1.0	0.87	12	1.0
12	0.7	0.1	0.0	0.7	0.6	0.4	0.4		0.4		0.6	0.6	0.49	10	0.7
13	0.7	1.0	1.6	1.4	2.0	1.3	0.2	0.9	1.0	0.7	0.9	1.0	1.10	12	2.0
14	0.5	0.5	0.4	1.1	1.1	1.2	0.7	0.8	0.9	0.5	0.7	0.3	0.75	12	1.2
15	0.8	0.3	0.6	1.1	0.8	0.4	0.8	0.4	1.2	0.8	0.8	1.1	0.81	12	1.2
16	1.4	0.8	0.7	1.1	1.7	1.2	1.1	0.8	1.8	1.4	1.5	1.5	1.29	12	1.8
17	0.9	0.8	0.8	1.5	1.1	0.7	0.5	0.7	1.7	2.1	2.0	1.3	1.21	12	2.1
18	1.0	0.4	0.5	0.5	0.5	0.4	0.7	0.4	0.7	0.6	0.5	0.8	0.63	12	1.0
19	0.2	0.7	0.3	0.9	1.2	0.5	0.4	0.5	0.4	0.5	0.5	0.8	0.62	12	1.2
20	1.1	0.2	0.3	0.4	1.9	0.8	1.3	0.9	0.9	1.0	0.6	0.4	0.85	12	1.9
21	1.0	1.1	1.3	1.4	2.0	2.0	1.3	1.4	1.7	1.7	1.4	1.3	1.50	12	2.0
22	1.1	1.1	1.5	1.7	2.1	2.2	1.8	0.9	1.7	1.0	0.6	0.8	1.41	12	2.2
23	0.4	0.6	0.7	0.3	0.9	1.1	0.4	0.6	0.3	0.7	1.2	1.2	0.75	12	1.2
24	1.6	1.2	1.3	1.6	2.3	1.5	1.5	1.3	1.5	1.8	1.8	1.5	1.62	12	2.3
25	0.8	1.0	0.5	0.8	1.3	1.4	1.0	0.6	1.1	0.6	0.9	1.1	0.97	12	1.4
26	0.1	0.7	0.7	0.9	0.8	0.8	0.8	0.7	1.1	1.2	0.5	1.1	0.84	12	1.2
27	0.5	0.4	0.2	0.6	0.6	0.0	2.3	0.7	0.7	0.4	0.4	0.4	0.64	12	2.3
28	0.4	0.3	0.9	0.8	1.1	0.7	0.5	1.0	1.0	1.7	1.3	1.2	0.96	12	1.7
29	0.9	0.9	1.2	2.0	3.0	2.6	2.2	1.6	1.2	1.2	0.5	0.6	1.54	12	3.0
30	0.3	0.7	1.1	1.0	1.0	0.8	1.1	1.8	1.2	1.3	0.6	0.6	1.00	12	1.8
AVG	0.82	0.73	0.87	1.17	1.41	1.04	0.94	0.84	1.06	1.08	0.94	1.03	1.00		
N(3)	28	29	29	29	29	29	29	28	29	28	29	29		345	
MAX*	2.8	2.9	4.2	5.5	3.7	2.7	2.3	1.8	1.8	2.1	2.2	2.9	2.52		5.5

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-12. DECEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.6	0.3	0.4	0.9	0.5	1.2	1.1	1.5	1.3	1.3	1.2	1.1	1.00	12	1.5
02	1.3	0.9	2.0	4.7	2.0	1.4	1.4	1.1	1.2	1.1	1.0	0.8	1.36	12	2.0
03	0.8	0.4	0.9	0.9	0.7	0.8	0.8	0.8	0.7	1.2	2.0	2.2	1.06	12	2.2
04	2.5	2.8	2.3	3.0	3.5	2.9	1.1	1.4	1.9	1.6	1.5	1.3	2.18	12	3.5
05	1.7	2.2	1.9	2.4	2.9	1.5	1.0	1.5	1.5	1.5	2.8	3.1	2.05	12	3.1
06	2.6	2.2	2.4	2.0	2.4	1.8	1.5	1.8	2.3	0.9	1.2	1.3	1.90	12	2.6
07	0.9	0.5	1.0	1.1	1.3	1.7	0.8	0.4	0.8	0.7	0.7	1.1	0.94	12	1.7
08	0.6	0.5	0.5	4.6	1.9	2.1	1.1	0.7	1.3	1.1	2.6	2.8	1.52	12	2.8
09	0.5	1.1	0.4	0.5	0.9	1.1	0.4	0.8	0.8	1.2	0.9	0.7	0.81	12	1.2
10	0.6	1.0	0.9	1.1	1.5	0.8	0.9	0.8	1.0	1.4	0.8	0.7	1.00	12	1.5
11	0.4	0.6	0.7	1.4	1.5	1.6	1.4	0.8	1.1	0.9	0.6	0.3	1.00	12	1.6
12	0.5	0.2	0.4	0.5	1.1	0.8	1.2	0.8	1.0	1.2	1.1	0.8	0.86	12	1.2
13	0.9	0.6	1.3	1.3	2.2	0.8	1.1	1.0	1.2	1.2	1.1	1.3	1.21	12	2.2
14	0.9	0.6	0.9	1.1	1.2	0.6	0.9	1.1	1.1	0.7	0.3	0.4	0.86	12	1.2
15		0.4	0.6	1.0	0.9	1.0	1.2	0.9	0.8	1.0	0.8	0.5	0.87	11	1.2
16	0.8	0.8	0.9	1.1	1.4	0.7	0.7	0.5	0.9	1.6	2.3	2.0	1.18	12	2.3
17	2.8	1.7	1.0	1.1	1.8	1.2	1.3	1.2	1.2	1.3	1.2	1.0	1.44	12	2.8
18	0.7	0.7	0.9	1.4	1.8			0.4	0.9	1.4	0.9	1.4	1.09	10	1.8
19	2.1	2.1	2.2	2.8	3.5	2.5	1.1	1.0	1.2	1.5	1.8	0.9	1.93	12	3.5
20	0.5	2.5	2.1	3.6	3.8	2.0	1.5	0.9	1.2	1.6	1.0	1.2	1.87	12	3.8
21	1.2	1.3	0.8	0.8	0.9	1.0	0.3	0.6	0.5	0.6	0.5		0.81	11	1.3
22	0.0		0.4	0.5	0.5	0.3	0.6	0.2	1.0	0.5	0.4	0.5	0.49	11	1.0
23	0.2	0.3	0.4	0.1	0.5	0.7	1.0	0.8	1.5	1.7	1.0	1.4	0.[illegible]	12	1.7
24	1.0	1.0	0.5	1.2	1.4	1.1	0.7	1.2	1.5	1.6	0.7	1.5	1.16	12	1.6
25	0.9	1.3	0.9	1.1			0.9	0.4	0.6	0.4	0.6	0.1	0.76	10	1.3
26	0.3	0.6	1.0	0.1	1.1	0.5	0.9	1.2	0.4	0.7	0.6	1.2	0.75	12	1.2
27	0.8	0.1	1.3	1.0	1.0	0.7	1.1	0.9	1.0	0.7	1.1	0.9	0.92	12	1.3
28	0.7	1.2	1.4	1.1	1.5	1.6	1.2	1.3	0.8	1.0	0.6	1.2	1.18	12	1.6
29	1.4	1.2	1.7	1.9	1.7	1.6	1.2	1.3	1.1	1.7	1.5	1.1	1.49	12	1.9
30	0.9	1.3	2.0	1.9	1.5	1.3	1.0	1.1	1.7	1.0	1.4	1.5	1.42	12	2.0
31	1.0	1.2	1.3	1.5	2.4	1.0	1.8	1.0	0.5	0.6	1.1	0.4	1.20	12	2.4
AVG	1.00	1.05	1.14	1.37	1.64	1.25	1.04	0.94	1.09	1.12	1.13	1.15	1.15		
N(3)	30	30	31	31	30	29	30	31	31	31	31	30		365	
MAX*	2.8	2.8	2.4	3.6	3.8	2.9	1.8	1.8	2.3	1.7	2.8	3.1	2.18		3.8

(1)N = number of valid 2-hr spots
(2)Max = maximum 2-hr COH per day
(3)N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

*U. S. GOVERNMENT PRINTING OFFICE : 1969 O - 354-686

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16. Abstracts

for Cincinnati, Ohio

Hourly average concentrations of six gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants), and 2-hour measurements of soiling index are tabulated. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants are also ~~tabu-~~ included ~~lated~~. Annual frequency distributions of the data pertaining to gases and soiling index for Cincinnati and also for Chicago, Denver, Philadelphia, St. Louis, and Washington, D. C. are ~~also~~ tabulated.

17. Key Words and Document Analysis. (a). Descriptors

Air pollution	Aerosols
Urban areas	Concentration (composition)
Carbon monoxide	Arithmetic mean
Nitrogen oxide (NO)	Frequency distribution
Nitrogen dioxide	Experimental data
Sulfur dioxide	Continuous sampling
Hydrocarbons	Environmental surveys
Oxidizers	Periodic variations
	Seasonal variations
	Diurnal variations

17b. Identifiers/Open-Ended Terms

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CAMP
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17c. COSATI Field/Group 13/02

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